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M E M O I R S
OF THE
GEOLOGICAL SURVEY
OF
GREAT BRITAIN,
AND OF THE
MUSEUM OF PRACTICAL GEOLOGY.

MINING RECORDS.

MINERAL STATISTICS
OF THE
UNITED KINGDOM OF GREAT BRITAIN AND IRELAND
For the Year 1858.
(PART I.)

BY
ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

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NOTICE.

FOR the purpose of giving the available information on subjects intimately connected with the Mineral products of the country, in the "MINERAL STATISTICS for 1858," we have directed that the work prepared by Mr. Robert Hurst be issued in two parts. The first portion, now published, embraces all the Metalliferous Minerals and Coal. The second part, which is in an advanced state, will contain Returns of the Earthy Minerals (Limestones, Building Stones, Pottery Clays, &c.) which have been rendered valuable in commerce.

RODERICK I. MURCHISON,
Director-General

GEOLOGICAL SURVEY OFFICE,
Jermyn Street, London.
1859.

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INTRODUCTION.

It is with much satisfaction that I find myself enabled to place the MINERAL STATISTICS for 1858 in the hands of the public, nearly two months earlier than in former years. This is mainly due to the promptitude with which returns from the Mineral Districts have been forwarded.

The following general summary will place in a clear light the value of the metalliferous minerals produced in 1858:—

TIN.—The quantity of Ore produced was 10,618 tons, being 835 tons more than that produced in 1857. The Metallic (White) Tin being 6,920 tons, or 338 tons in advance of the previous year. From the June quarter of 1857 there has been a gradual decline in the price of this metal, as will be seen upon comparing the prices given this, with the lists of the former, year.

Our Exports of British Tin in 1858 amounted to 2,327 tons, against 2,187 tons exported in 1857; while our Imports in the year under consideration amounted to 2,955 tons of Tin, and 628 tons of Tin Ore and Regulus; and in the previous year we imported of Tin 2,708, and of Tin Ore and Regulus 1,387 tons.

COPPER.—After considerable labour devoted to obtain the most exact information respecting the purchases of Copper Ore by private contract, the following is believed fairly to

represent the value of the Copper Mines of the United Kingdom in 1858 :—

		Tons.			Value.
Copper Ore	-	226,852	-	-	£ 1,336,535
Fine Copper	-	14,456	-	-	- 1,562,693

In the Cornish ticketings there was a decrease of 9,407 tons of Ore, and the Swansea sales were less by 459 tons of Ore than in the previous year.

Our Importations of Copper Ore were,—

				Tons.
In 1858	-	-	-	- 78,641
„ 1857	-	-	-	- 75,832
Showing an increase of				- 2,809 Tons.

While there was a diminution in the quantity of Regulus imported to the extent of 804 tons.

LEAD AND SILVER.—In 1857, owing to the fact that returns were supplied from one mine under two very dissimilar names, and mistaken for and entered as two mines, there was an error in the quantity of Lead to the amount of 1,825 tons.

The Lead produce in 1857 was 67,441 tons; in 1858 it was 68,303 tons, with a market value of 1,489,005*l*.

The Silver produce of the year being 569,345 ounces. It has been discovered that some silver is separated by manufacturers, after the lead has left the smelters' hands, so that the increase is not actually so large as it appears to be, a portion of this silver being now computed and included in the return.

Our Importations of Lead show an increase of 1,371 tons, while our Exports have diminished by 2,567 tons.

For a valuable series of Tables, exhibiting the state of Lead Mining and the rate of the production of Lead for 10 years, we are indebted to Mr. J. G. Anderson, who has

with great labour reduced all the returns which have been published in the MINERAL STATISTICS since 1848. These Tables will be found of great use in comparing the annual production of the past, with the progress of this mineral industry, in future years.

ZINC, IRON PYRITES, &c.—The value of the ores of Zinc is steadily increasing, the production of 1858 being 11,556 tons against 9,289 tons, the quantity sold in 1857. The same remark applies to our Pyrites, 74,679 tons being the quantity returned in 1857, 100,263 tons having been sold last year.

MANGANESE this year appears for the first time in these returns. It is satisfactory to perceive that we are once more enabled to enter the market with this mineral, instead of deriving our supply from the Continent.

IRON.—The present publication will be found to give a more exact and detailed account of the production of Iron Ore than any former return. The assistance of several gentlemen, largely interested in the Iron trade, has enabled this to be accomplished; and that aid, so cheerfully rendered, often with much personal labour, I acknowledge with great pleasure.

The production of Iron Ore was 8,040,959 tons; and the make of Pig Iron was 3,456,064 tons, showing a decrease of 203,383 in this important branch of manufacture.

COALS.—Consequent on the continued depression of the Iron Trade in 1858, the production of Coal has somewhat diminished. Our exportation has slightly declined during the same time.

			Tons.
In 1857	-	The Coal produce was -	- 65,394,707
„ 1858	-	„ „ „ -	- 65,008,649
		Decrease	- <u>386,058</u>

Some important particulars relative to our Exportation of Coals have been added, showing all the continental ports to which our fossil fuel has been sent. The sources from which these Tables have been compiled are the Parliamentary and Board of Trade Returns, Brown's Export List, and the Coal Trade Circular of the Messrs. Laird's, of Liverpool.

Some information is given in the present book of the produce of some Minerals and Coals in the Continental Coal-fields. It is hoped that this may be rendered more complete in future years.

Several additions have been suggested by those engaged in our mineral and metalliferous industries, such as the manufacture of Tin Plate, Bar Iron, &c. Attempts have been made to collect information on these points, but as yet the success has not been such as would warrant any publication of the returns.

GENERAL SUMMARY OF THE MINERAL PRODUCTIONS INCLUDED IN THE PRESENT RETURN.

MINERALS.

				Tons.		Value.
TIN	-	-	-	10,618	-	£ 671,057
COPPER	-	-	-	226,852	-	1,336,535
LEAD	-	-	-	95,855	-	1,370,726
ZINC	-	-	-	11,556	-	36,199
PYRITES	-	-	-	100,263	-	77,123
ARSENIC	-	-	-	555	-	860
NICKEL	-	-	-	4	-	188
URANIUM	-	-	-	—	-	21
MANGANESE	-	-	-	1,400	-	2,800
GOSSAN, &c.	-	-	-	—	-	1,221
IRON ORE	-	-	-	8,040,959	-	2,570,701
COAL	-	-	-	65,008,649	-	16,252,162
Total Value of Minerals						£ 22,319,599

METALS.

				Value.
TIN	-	-	Tons 6,920	- £ 823,480
COPPER	-	-	„ 14,456	- 1,562,693
LEAD	-	-	„ 68,303	- 1,489,005
SILVER	-	-	Ounces 569,345	- 156,569
ZINC	-	-	„ 6,900	- 174,225
IRON	-	-	„ 3,456,064	- 10,713,798

Total Value of Metals obtained from British

Ores - - - - - 14,919,770

Estimated Market Value of other Minerals

and Metals - - - - - 95,000

Coal - - - - - 16,252,162

Total Value of Metals, Metalliferous Minerals,

and Coal, produced in 1858 - - - - - £ 31,266,932

Acknowledging the generous assistance received on all sides, without which it would not be possible to produce this annual record of our Mineral progress, I must yet solicit a continuance of that aid. Especially is it desired, for the purpose of completing the returns of BUILDING STONES, CLAYS, and EARTHY MINERALS, which will, it is hoped, be published before the end of the year, forming Part 2. of the Mineral Statistics for 1858.

ROBERT HUNT.

MINING RECORD OFFICE,

July 21, 1859.

**MINERAL STATISTICS OF THE
UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND**

FOR THE YEAR

1858.

PART I.

EMBRACING ALL THE

METALLIFEROUS MINERALS

AND

COAL.

1858.

TIN.

SMELTERS RETURNS, from January 1st to December 31st, 1858.

The Returns received from the Smelters vary somewhat more than usual, there being a difference of 800 tons of ore between the highest and the lowest estimate. The mean of these returns is as near as possible to the real annual produce for DEVONSHIRE and CORNWALL for the year ending the 31st December 1858. This gives of

Tin Ore - - - 10,618 Tons ;

which produced of

Metallic Tin - - 6,920 Tons.

				£	s.	
The highest price of Tin Ore	-	-	-	76	0	per Ton.
The lowest price do.	-	-	-	29	0	" "
The mean average price do.	-	-	-	63	4	" "

The value, therefore, of the Tin Ore produced in Cornwall and Devonshire during the year 1858 will be—

£671,057.

STANNARY RETURNS, from the 29th September 1857 to the 29th September 1858.

The total quantity of Tin Ore,—

				Tons.	cwt.	qrs.	lbs.
Cornwall	-	-	-	9,905	13	0	0
Devonshire	-	-	-	54	10	3	15

Total in Cornwall and Devonshire - 9 960 2 3 15

The value of this, according to the same returns, being

£633,501. 10s. 2d.

The quantity of Metallic (*White*) Tin produced from the above being 6,491 Tons.

METALLIC TIN, at the mean average market price of English Block Tin, 119l.* was, therefore, of the following value :—

For the year ending December 31st	-	-	-	£823,480.
For the year ending September 29th	-	-	-	£772,429.

* See Prices of Metallic Tin, page 10.

TIN ORE,

upon which Dues were paid to the Stannary Court from the under-mentioned MINES and TIN STREAMS from the 29th September 1857 to the 29th September 1858.

CORNWALL.

WESTERN DISTRICT, embracing all the Mines, &c. to the west of MARAZION and HAYLE.

No.	Mines.	Quantities.				Value.		
		Tons. cwts. qrs. lbs.				£	s.	d.
1	Providence Mines - - -	332	9	0	3	21,141	10	3
2	Huel Margaret - - -	286	18	2	27	17,242	14	6
3	Balleswidden - - -	238	18	0	23	16,105	12	9
4	Boscean - - -	226	1	0	14	15,214	2	10
5	St. Ives Consols - - -	246	17	2	12	14,810	6	1
6	Huel Owles - - -	208	7	1	17	14,306	14	6
7	Botallack - - -	202	3	1	3	12,861	11	5
8	Huel Mary - - -	148	5	1	10	9,960	8	8
9	Levant - - -	151	6	2	18	9,587	4	3
10	Reeth Consols - - -	163	9	3	13	9,502	16	7
11	Carnyorth - - -	137	9	1	19	8,589	2	6
12	Bosweddan - - -	87	13	0	1	5,429	5	11
13	Boscawell - - -	76	5	2	24	4,956	6	0
14	Huel Bal - - -	73	0	0	9	4,638	14	10
15	Ding Dong - - -	63	4	1	24	4,311	19	6
16	East Huel Margaret - - -	67	12	2	26	4,053	19	8
17	North Levant - - -	57	14	0	15	3,737	15	6
18	Huel Reeth - - -	54	8	0	23	3,292	13	5
19	Spearn Moor - - -	51	11	0	23	3,219	4	6
20	Leeds and St. Aubyn - - -	45	14	1	15	2,889	13	5
21	Trelyon Consols - - -	36	15	1	14	2,317	1	10
22	Spearn Consols - - -	30	7	2	22	1,875	1	0
23	East Huel Jewell - - -	12	1	0	10	780	8	8
24	Boscawell Downs - - -	5	11	2	4	354	8	7
25	Huel Betsy - - -	5	15	2	25	352	19	7
Total -		3,009	11	0	2	191,531	16	9

MIDDLE DISTRICT—embracing all the Mines Eastward of HAYLE and Westward of TRURO and CUBERT.

No.	Mines.	Quantities.				Value.		
		Tons. cwts. qrs. lbs.				£	s.	d.
1	Dolcoath - - -	635	10	2	12	41,859	4	1
2	Great Huel Vor - - -	573	17	2	19	36,662	3	9
3	Carn Brea - - -	509	7	0	7	30,796	12	2
4	Pednandrea - - -	288	13	1	22	18,175	13	7
5	Polberro - - -	267	8	3	6	17,058	13	10
6	Great Work - - -	204	17	2	26	14,475	6	7
7	Porkellis - - -	221	1	1	21	12,893	11	9
8	Wendron Consols - - -	201	16	2	23	12,875	6	1
9	Huel Kitty (St. Agnes) - - -	174	11	3	18	10,417	17	7
10	Tincroft - - -	159	5	1	23	9,797	6	11
Carried forward -		3,236	5	3	9	205,011	16	4

Middle District.—continued.

No.	Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
	Brought forward	3,236	5	3	9	205,011	16	4
11	Saint Day United	172	5	3	9	9,702	1	1
12	Lewis Mines	133	9	2	22	8,555	18	4
13	Cpok's Kitchen	124	9	3	10	8,302	5	5
14	Huel Uay	117	11	1	20	7,521	17	6
15	Great Huel Fortune	114	2	3	20	7,312	8	0
16	Condurrow	102	16	0	5	7,737	12	5
17	Trumpet Consols	101	8	0	4	6,720	13	8
18	Huel Anna	99	18	1	14	6,496	4	1
19	Saint Aubyn's and Gryll's	99	11	2	15	6,396	11	0
20	Great Huel Busy	102	18	0	11	6,009	0	8
21	Trefoil	78	0	1	1	5,857	19	10
22	Huel Tremayne	78	5	3	10	5,314	11	4
23	Mill Pool	70	4	2	7	4,678	4	5
24	Huel Kitty (Lelant)	71	3	0	22	4,488	14	0
25	Huel Lovell	64	7	2	9	4,293	3	4
26	Calradnack	65	13	3	26	3,814	1	4
27	North Huel Crofty	56	1	2	23	3,646	11	10
28	West Huel Providence	51	14	3	24	3,480	14	5
29	Huel Bassett	45	4	2	18	2,869	7	9
30	West Huel Towan	37	18	3	20	2,473	19	8
31	Oregrabrowse and Penkevil	41	19	1	0	2,370	1	0
32	East Pool	36	7	1	22	2,061	0	10
33	Huel Trevaunance	31	19	2	14	2,054	4	7
34	Huel Damsel	29	16	1	18	2,024	17	5
35	North Roskear	28	9	2	2	1,628	1	8
36	Huel Margery	29	12	3	15	1,643	9	6
37	Huel Seton	24	15	2	6	1,569	12	0
38	Huel Trefusis	25	0	3	17	1,556	5	6
39	West Huel Jane	25	10	2	22	1,445	7	2
40	Huel Friendly	26	17	1	10	1,365	17	0
41	Sithney Huel Buller	18	7	1	13	1,343	16	0
42	Lelant Consols	17	16	1	11	1,198	2	4
43	Camborne Vean	17	4	1	23	1,159	6	8
44	Polbreen	12	12	1	2	858	18	0
45	South Huel Francis	14	1	2	18	825	2	11
46	Huel Jane	12	13	3	8	808	11	11
47	Bodaic Consols	11	14	1	10	705	19	1
48	West Par Consols	10	16	1	4	609	3	0
49	United Mines	9	18	2	7	569	16	2
50	West Huel Bassett	7	16	0	1	495	2	6
51	Prideaux Wood	7	16	1	4	478	6	1
52	Huel Guskus	6	12	2	6	445	15	9
53	Huel Vyvyan	6	11	3	20	423	17	10
54	Turnavore Stamps	7	13	2	5	364	9	9
55	Huel Coit	3	16	2	5	239	4	0
56	South Huel Crofty	4	1	0	18	226	4	0
57	Christopher Consols	2	3	3	8	165	19	0
58	Huel Clifford	3	4	1	23	159	13	5
59	North Pool	2	12	1	4	147	16	5
60	South Roskear	1	5	0	24	75	12	9
61	West Huel Francis	0	19	2	19	65	17	10
62	Perran Saint George	1	3	1	13	61	2	1
		1	19	0	6	53	10	4
		0	17	0	2	50	4	9
		0	17	0	6	41	13	4
		1	0	1	25	40	11	7
		0	12	0	5	32	2	3
	Total	5,508	16	2	15	349,108	12	5

EASTERN DISTRICT—embracing all the Mines, Eastward of TRURO
to the River TAMAR.

No.	Mines.				Quantities.				Value.		
					Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Great Hewas	-	-	-	256	19	3	6	17,454	18	7
2	Drake Walls -	-	-	-	225	6	2	0	14,762	1	9
3	Par Consols -	-	-	-	220	9	2	12	14,719	11	3
4	Saint Austell Consols	-	-	-	129	6	2	12	8,152	11	9
5	Boscundle -	-	-	-	88	3	3	20	5,894	12	1
6	Carvath United	-	-	-	71	6	3	3	4,256	14	0
7	Great Polgooth	-	-	-	51	14	1	9	3,388	10	5
8	West Fowey Consols -	-	-	-	17	1	1	22	1,145	6	2
9	Huel Trevelyan	-	-	-	15	13	2	5	1,040	17	0
10	Calstock United	-	-	-	16	2	2	0	903	5	1
11	Great Dowgas	-	-	-	4	4	1	3	297	1	6
12	Phoenix Mines	-	-	-	4	15	1	14	287	6	3
13	Huel Arthur -	-	-	-	1	17	0	12	124	3	7
14	West Par Consols	-	-	-	1	13	1	4	107	12	2
15	Charlestown Mines	-	-	-	1	5	1	20	64	1	7
Total				-	1,105	14	2	2	72,598	13	2

SUNDRY MINES from which, the Ores being sold in the Stone, the Money
Value alone has been returned.

No.	Names of Mines.				Quantities.				Value.		
					Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	North Huel Bassett	-	-	-	155	0	0	0*	2,325	4	11
2	Huel Buller -	-	-	-					1,183	0	8
3	East Huel Bassett	-	-	-					995	8	9
4	Huel Union -	-	-	-					816	8	10
5	Clijah and Wentworth	-	-	-					805	9	3
6	Nangiles	-	-	-					617	7	10
7	Trevenen and Tremenhere	-	-	-					546	14	0
8	Great Huel Alfred	-	-	-					447	3	8
9	Grambler and St. Aubyn	-	-	-					363	11	4
10	East Huel Tolgus	-	-	-					310	12	3
11	Consols (Gwennap)	-	-	-					154	12	7
12	West Stray Park	-	-	-					124	7	3
13	Huel Unity Consols	-	-	-					89	10	7
14	Rosewarne United	-	-	-					86	7	1
15	Trevoole	-	-	-					83	3	4
16	South Carn Brea	-	-	-					77	6	11
17	Great Huel Baddern	-	-	-					53	15	10
18	Copper Hill -	-	-	-					48	0	0
19	Huel Agar -	-	-	-					42	5	0
20	Huel Harriett	-	-	-					26	12	0
21	South Huel Tolgus	-	-	-					19	11	6
22	Killifreth	-	-	-					18	4	0
23	Great South Tolgus	-	-	-					4	10	6
Total				-	155	0	0	0	9,239	8	1

* Computed.

TIN ORES sold from TIN STREAMS.

No.	Names of Streams.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Huel Virgin - - - -	57 6 1 12	4,172 16 2
2	Goonlaze and Trevaunance - -	52 18 2 18	2,540 0 7
3	Tregillia - - - -	16 8 3 7	1,136 19 0
	Total - - - -	126 12 3 9	7,819 15 9

DEVONSHIRE.

No.	Name of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	United Mines (Tavistock) -	32 12 1 11	2,002 3 9
2	Birch Tor and Vitifer - -	17 13 2 11	896 10 3
3	Raven Rock - - - -	4 1 0 19	259 18 8
4	Tavy Consols - - - -	0 4 3 2	14 11 4
	Total - - - -	54 10 3 15	3,173 4 0

SUMMARY of TIN PRODUCE for the Year ending 29th September 1858.

Names of Mines.	Quantities.	Value.
	Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL.		
WESTERN DISTRICT - - - -	2,009 11 0 2	191,531 16 9
MIDDLE DISTRICT - - - -	5,508 16 2 15	349,108 12 5
EASTERN DISTRICT - - - -	1,105 14 2 2	72,598 13 2
Sundry Mines from which Money Returns only } were made - - - -	155 0 0 0	9,239 8 1
Ores from Tin Streams - - - -	126 12 3 9	7,849 15 9
DEVONSHIRE - - - -	54 10 3 15	3,173 4 0
Total - - - -	9,960 2 3 15	633,501 10 2

QUANTITY and VALUE of BLACK TIN raised from MINES belonging to the
DUCHY of CORNWALL upon which Dues were paid in the Year
1858.

Names of Manor and Mine.	Quantity.				Amount.		
	Tons	cwts.	qrs.	lbs.	£	s.	d.
COUNTY OF CORNWALL.							
RILLATON :—							
Phoenix Mines - - -	4	15	1	14	287	6	3
TYWARNHAILA :—							
Cleggo Porth - - -	0	5	2	7	16	9	3
Trevaunance Stream - - -	4	12	2	23	223	9	0
Perran Coombe - - -	0	1	0	17	3	9	1
Huel Betsey - - -	13	5	0	6	800	13	4
Perran St. George - - -	4	0	0	24	223	5	11
Perran Porth Stream - - -	0	0	2	6	1	1	4
Trevellas Porth Stream - - -	1	6	1	11	68	10	1
Huel Friendly - - -	17	4	1	4	1,018	14	2
Stamping Mills - - -	7	5	0	2	343	13	1
Huel Coit - - -	3	16	2	15	239	4	0
Budnick Consols - - -	3	5	0	14	159	10	8
Towan Porth - - -	0	5	3	11	4	7	8
Polberro - - -	250	5	2	7	15,601	9	5
CALSTOCK :—							
Huel Arthur - - -	0	11	3	24	33	18	11
Calstock United Mines - - -	9	19	1	20	618	14	11
Drakewalls - - -	193	1	0	2	12,495	10	5
INGTON :—							
Tew Charlestown United Mines - - -	18	7	2	11	1,176	2	2
Huel Virgin - - -	7	16	1	21	552	17	1
HELSTON-IN-KERRIER :—							
Stream Works - - -	6	13	1	7	425	1	5
Calvadnack - - -	24	18	3	9	1,440	2	2
Wendron Consols - - -	33	3	2	21	2,114	11	0
Chenhayle - - -	0	12	2	4	37	13	1
Huel Whidden - - -	70	9	0	23	4,706	15	10
East Huel Lovell - - -	11	7	0	27	740	1	6
TREVERBYN :—							
Carvath United Mines - - -	24	0	2	10	1,416	18	9
Great Moor Stream - - -	7	1	0	15	585	12	7
Resogoe - - -	0	3	0	22	11	14	11
TYBESTA :—							
Fall Union Stream - - -	0	0	1	1	0	14	6
COUNTY OF DEVON.							
DARTMOOR :—							
Birch Tor and Vitifer - - -	9	11	0	12	423	10	1
	727	16	3	26	45,771	2	7

SUMMARY.

NUMBER of TIN MINES, TIN ORE Raised and TIN Smelted, and the VALUE of ORE and METAL for each year (ending September 29th) from 1855 to 1858, both inclusive, as per Stannary Returns.

TIN ORE.

COUNTIES.	Number of Mines.				Tin Ore.			
	1855.	1856.	1857.	1858.	1855.	1856.	1857.	1858.
CORNWALL - - - DEVON - - -	129	134	131	134	Tons. 8,596	Tons. 9,106	Tons. 9,613	Tons. 9,906
	14	6	4	4	180	136	96	54
	143	140	135	138	8,776	9,242	9,708	9,960

VALUE of TIN ORE.

COUNTIES.	1855.	1856.	1857.	1858.
CORNWALL - - - DEVON - - -	£ 541,643	£ 656,261	£ 740,827	£ 630,328
	10,874	9,660	7,331	3,173
	552,517	665,921	748,158	633,501

This TIN ORE produced of Tin as follows :—

METALLIC (White Tin).

COUNTIES.	1855.	1856.	1857.	1858.
CORNWALL } and DEVON. }	Tons.	Tons.	Tons.	Tons.
	6,000	6,105	6,380	6,491

MARKET VALUE of the METALLIC TIN.

COUNTIES.	1855.	1856.	1857.	1858.
CORNWALL } and DEVON. }	£	£	£	£
	720,000	808,241	867,680	772,429

Since the Sales of BLACK TIN are seldom effected by Public Ticketing, as in the case of Copper, it is not possible to give the whole of the Purchases made by the Smelters. From the published Sales, however, the following Table has been constructed. These represent, however, only about One Third of the actual Sales.

Names of Smelters purchasing Tin.	Quantity purchased.	Highest Price per Ton.	Lowest Price per Ton.	Mean Average Price per Ton.	TOTAL VALUE.
	Tons. Cwt. Qrs.	£ s.	£ s.	£ s.	£ s.
Bolitho and Company -	564 14 3	74 17	35 0	62 9	35,322 10
Enthoven and Company -	309 1 0	74 10	40 0	60 19	20,271 10
Mellaneer Company -	377 11 2	73 7	43 0	61 18	24,152 2
Daubuz and Company -	154 15 1	76 0	41 10	62 8	9,836 0
Calenick Company -	173 19 2	70 15	29 0	62 0	11,406 3
Charlestown Company -	45 15 3	71 15	55 5	63 13	3,016 5
Bissoe Bridge Company -	327 13 4	75 10	40 0	61 5	20,147 8
Williams and Company -	132 3 1	71 10	43 15	62 5	8,646 17
Carvedras Company -	37 9 1	71 15	48 15	63 11	2,531 6
Trethellan Company -	54 17 1	71 15	32 0	61 3	3,603 11
New Blowing House Com- pany - - -	1 16 0	53 0	32 0	42 10	86 7
J. G. Tyrie - - -	20 1 3	72 15	50 2	65 8	1,145 5
J. Anthony - - -	4 0 0	- -	- -	72 12	290 8
Treloweth - - -	8 0 3	- -	- -	68 10	550 14
Names of purchasers un- known - - -	1,086 10 2	69 10	32 0	53 6	64,935 11
	3,298 3 2	76 0	29 0	61 11	205,941 17

IMPORTS AND EXPORTS.

IMPORTS of TIN, as per Board of Trade Returns.

Years ending 31st December - -	1856	-	1857	-	1858.
	Cwts.		Cwts.		Cwts.
	69,282		54,173		59,115.

EXPORTS of TIN, as per Board of Trade Returns.

Years ending 31st December - -	1856	-	1857	-	1858.
	Cwts.		Cwts.		Cwts.
	37,526		43,758		46,520.
Declared Value - - -	£238,936		£290,721		£270,520.

EXPORTS of TIN PLATES, as per Board of Trade Returns.

COUNTRIES.	1856.	1857.	1858.
	DECLARED VALUE.		
	£	£	£
Hanse Towns - - -	32,760	32,471	24 252
United States - - -	1,020,303	961,477	844,405
British North America -	43,776	41,161	27,526
Australia - - -	27,965	36,578	30,401
Other Countries - - -	283,102	428,429	424,609
	1,407,906	1,500,116	1,351,193

IMPORTS OF TIN.

(According to Parliamentary Return.)

Countries from which imported.	Tin.	Tin Ore and Regulus.
	Tons. cwts.	Tons. cwts.
Hanseatic Towns	2 2	—
Holland	2,098 5	—
Belgium	25 8	—
France	2 0	47 0
Spain	6 8	—
British Possessions in South Africa	2 18	—
British Territories in the East Indies, exclusive of } Singapore and Ceylon }	473 3	—
Singapore	137 10	—
China	61 0	—
New South Wales	—	5 0
Victoria (Australia)	—	353 0
British North America	—	5 0
United States	27 10	1 0
Chili	19 19	—
Peru	98 15	216 0
Other parts	0 11	1 0
Total Imports	2,955 15	623 0

EXPORTS OF TIN.

(According to Parliamentary Returns.)

The Exportations being principally to the following countries :—

	British.
	Tons. cwts.
France	597 10
Turkey	336 15
United States of America, Ports on the Atlantic	330 3
Russia, Northern Ports	254 2
Spain and the Canaries	132 11
Italy	104 13
Hanseatic Towns	53 5
Hanover	45 14
Syria and Palestine	44 19
Holland	40 0
Portugal, Azores, and Madeira	38 10
Brazil	36 5
Egypt	34 1
Wallachia and Moldavia	30 12
To sundry other places	2,079 0 248 2
Total	2,327 2

Of FOREIGN and COLONIAL TIN the largest quantities were sent to the following places :—

Countries to which sent.	Foreign.
	Tons. cwts.
United States of America, Ports on the Atlantic	178 16
France	48 11
Italy	42 3
British Settlements in Australia	13 10
Spain and the Canaries	3 17
Russia, Northern Ports	3 2
Prussia	2 7
Belgium	2 2
To sundry other places	4 2
Total Export	298 10
Export of BRITISH TIN	2,327 2
Export of FOREIGN and COLONIAL TIN	298 10
Total Export of Tin from the United Kingdom in 1858	2,625 12

PRICES of METALLIC (WHITE) TIN in the LONDON MARKET during the Year 1858.

For the Week ending	ENGLISH BLOCKS.	BANCA.	STRAITS.	For the Week ending	ENGLISH BLOCKS.	BANCA.	STRAITS.
	£	£	£		£	£	£
January 2	108	102	100	August 7	118	116	115
9	108	110	105	14	118	116	115
16	108	114	112	21	118	116	114
23	113	116	115	28	118	116	114
30	118	120	118	Sept. 4	118	115	114
Feb. 6	123	125	125	11	118	115	114
13	123	123	123	18	118	116	115
20	123	124	123	25	118	115	114
27	123	124	120	Oct. 2	118	115	114
March 6	123	121	120	9	118	115	114
13	123	121	119	16	118	117	115
20	122	120	118	23	121	123	120
27	117	112	110	30	121	123	120
April 3	117	112	111	Nov. 6	121	123	120
10	112	112	110	13	121	123	121
17	112	112	110	20	121	122	121
24	112	112	109	27	121	124	122
May 1	112	115	113	Dec. 4	121	124	123
8	123	120	118	11	123	127	125
15	123	120	118	18	123	126	125
22	122	119	118	25	123	126	124
29	122	119	118				
June 5	122	118	116	Highest } Price - }	123	123	123
12	122	118	115				
19	118	115	114	Lowest } Price - }	108	102	100
26	118	115	114				
July 3	118	114	112	Mean } Average } Price - }	119l. 2s. 2d.	118l. 2s. 0d.	116l. 7s. 6d.
10	118	119	117				
17	118	119	117				
24	118	119	117				
31	118	117	115				

PRODUCTION OF TIN IN FOREIGN COUNTRIES.

The following fragments of information may prove of value :—

BANCA TIN.

The Quantity of BANCA TIN sold by the Dutch Trading Company during the last ten years :—

Years.	Slabs.	Price in Florins per Pecul.	Price per Ton English.
1849	249,937	40½	80
1850	117,766	50½	76
1851	111,181	48	80
1852	156,702	50½	84
1853	122,305	72	110
1854	132,864	66	105
1855	134,190	74½	114
1856	167,382	73½	130
1857	190,559	82½	140
1858	190,842	68½	107

AUSTRIA.

Bohemia in 1857 produced 42 tons English.

SPAIN produced in 1858 :—

Tin Ore (sold as such) - - 13½ Tons
White Tin do. - - 90½ „

1858.

COPPER.

TICKETING RETURNS to 31st DECEMBER for DEVONSHIRE and CORNWALL.

The total quantity of COPPER ORE sold at the public sales in Cornwall was—

182,391 Tons.

The average per-centage produce of this Ore was $6\frac{1}{2}$, the mean average STANDARD of the year being 131·14.

The total produce of METALLIC COPPER was—

Tons.	cwts.	qrs.	lbs.
11,831	16	1	22

The money value of the Ore being,—

£	s.	d.
1,057,534	16	6

This shows a decrease upon the year 1857 of—

	Tons.	cwt.	qrs.	lbs.
Copper Ore	-	-	9,407	0 0 0
Fine Copper	-	-	345	16 3 8

	£	s.	d.
In money value	-	-	143,735 18 6

STANNARY RETURNS for the Year ending 29th SEPTEMBER 1858.

In CORNWALL 138 mines have made returns of Copper Ore produced during the year ; and,

In DEVONSHIRE 19 mines have made returns. The following is the result :—

	ORE.		MONEY VALUE.		
	Tons.	cwt.	£	s.	d.
CORNWALL	- 141,532	0	824,061	10	8
DEVONSHIRE	- 36,332	0	194,133	7	3
Total	- 177,864	0	£1,018,194	17	11

The FINE COPPER produce being—

11,420 Tons.

The RETURNS of the SALES at SWANSEA to 31st DECEMBER 1858.

	Tons.
Ores of the UNITED KINGDOM	- 15,011
„ FOREIGN and COLONIAL	- 22,187
Total	- 37,198

Money value of BRITISH ORE	-	-	-	£ 149,954
„ „ FOREIGN and COLONIAL	-	-	-	350,851
Total	-	-	-	<u>£500,805</u>

This produced, of METALLIC COPPER,—

THE UNITED KINGDOM	-	-	-	Tons. 1,598
FOREIGN and COLONIAL	-	-	-	3,630
Total	-	-	-	<u>5,228</u>

SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM in the year 1858, the mean average Price of Fine Copper being 108*l.* 2*s.*

	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Copper.
	No.	Tons.	£	Tons.	£
CORNWALL and DEVON Sales - -	123	182,391	1,057,534	11,831	} 1,562,693
SWANSEA Sales - -	13	15,010	150,054	1,598	
Private Contract Purchases. { MONA purchases * - -	6	12,504	81,024	485	
{ CUMBERLAND † - -	4	3,610	27,012	216	
{ CHESHIRE † - -	1	8,007	14,511	122	
{ IRELAND ‡ - -	5	3,878	3,900	134	
{ Sundries - -	12	1,452	2,500	70	
Total - - - -	164	226,852	1,336,535	14,456	—

* These include Llandudno, Carnarvonshire, and Anglesea Mines.
† Chiefly purchased by Bibby, Sons, and Co.
‡ More than 3,500 tons of this consisted of pyrites containing from 1 to 2 per cent. of copper.

SUMMARY of the PRODUCE of COPPER in the UNITED KINGDOM 1857, the mean average Price of Fine Copper being 124*l.*

1857.	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Copper.
	No.	Tons.	£	Tons.	£
ENGLAND AND WALES - -	152	206,290	1,452,422	15,859	1,966,561*
IRELAND - - - -	11	12,403	108,500	1,516	187,984
Total - - - -	163	218,698	1,560,922	17,375	2,154,545

* This includes the Llandudno, Carnarvonshire, Anglesea Mines, and others.

The Total Quantity of Copper produced from BRITISH and from FOREIGN and COLONIAL Ores in 1858 was,—

	Tons.	cwts.	qrs.	lbs.
Fine Copper Produce from Ores sold at Cornish ticketings - - - - -	11,831	16	1	22
Ditto Produce from Ores sold at Swansea -	5,229	6	0	3
Ditto Copper Produce from Ores purchased by private contract, as by returns - -	13,571	14	3	21
Ditto (estimated) purchased by private contract not in returns - - - - -	978	0	0	0
Total - - - - -	31,610	17	1	18
Value - - - - -	£3,417,149			

CORNWALL AND DEVONSHIRE.

PRODUCE of CORNISH COPPER MINES which have made Returns to the STANNARIES' COURT of their Produce from the 29th September 1857 to 29th September 1858.

PENZANCE DISTRICT, including St. JUST, St. IVES, St. EARTH, and MINES SOUTH.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Alfred Consols - - -	4,188	1	0	25,710	8	7
2	Great Huel Alfred - -	2,004	4	0	10,143	11	0
3	Tolvadden - - - - -	1,265	19	1	9,560	9	4
4	Levant - - - - -	1,415	13	2	7,491	19	1
5	Botallack - - - - -	612	16	3	7,134	6	2
6	Huel Margery - - - -	1,198	19	0	5,982	3	0
7	West Alfred Consols -	1,207	17	0	4,463	17	11
8	Gottamena - - - - -	649	13	2	4,344	3	0
9	Carrack Dews - - - -	353	10	0	2,073	10	1
	Carried forward - - -	12,896	9	0	76,904	8	2

Penzance District—*continued.*

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
	Brought forward -	12,896	9	0	76,904	8	2
10	East Alfred Consols -	252	8	0	1,943	18	3
11	St. Aubyn's and Grylls -	212	6	2	1,572	13	1
12	Treloweth -	116	11	3	1,020	12	11
13	West Huel Providence -	95	1	0	545	1	10
14	Kennegy -	82	5	3	308	4	3
15	Lewis Mines -	70	15	2	296	18	6
16	Huel Kennegy -	68	16	2	287	8	1
17	Pendeen Consols -	45	0	1	120	1	11
18	Great Huel Fortune -	7	0	0	66	6	6
19	Huel Trevelyan -	3	13	0	53	11	2
20	Providence Mines -	14	4	0	41	8	7
21	Huel Grylls -	6	9	0	20	14	7
22	Boscawell Downs -	0	19	0	19	0	5
	Total -	13,871	14	1	83,200	8	3

REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES DISTRICTS.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	West Huel Basset -	7,127	13	0	41,679	2	0
2	United Mines -	9,073	14	2	39,505	7	11
3	South Huel Frances -	5,798	10	0	38,972	13	8
4	Huel Basset -	4,863	8	2	37,257	19	8
5	West Huel Seton -	5,156	6	3	36,255	18	3
6	Huel Buller -	5,756	0	3	28,372	11	8
7	Huel Clifford -	4,052	8	0	22,505	9	10
8	Great South Tolgus -	3,200	1	2	21,485	17	1
9	North Huel Basset -	3,586	1	8	19,606	3	6
10	South Huel Tolgus -	2,403	20	2	17,757	11	6
11	North Roskear -	2,396	6	2	14,821	2	7
12	Great Huel Busy -	4,415	3	0	12,502	13	6
13	Huel Seton -	2,428	20	0	12,375	9	1
14	Carn Brea -	3,130	2	3	12,224	14	7
15	Tincroft -	2,248	19	2	11,565	7	10
16	West Huel Damsel -	1,643	16	2	8,200	15	3
17	Grambler and St. Aubyn -	446	20	3	8,135	11	2
18	East Pool -	1,663	6	0	7,487	3	2
19	Condurrow -	1,371	19	2	7,478	15	3
20	Saint Day United -	1,401	19	2	6,957	17	6
21	Rosewarne United -	838	0	2	5,351	5	0
22	Huel Charlotte -	618	11	1	4,321	19	8
23	Huel Anna -	884	0	1	4,302	15	11
24	Copper Hill -	724	19	2	4,119	7	7
25	South Huel Crofty -	814	16	2	4,052	3	9
26	Tresavean -	1,334	1	3	3,708	5	1
27	Huel Ellen -	677	15	3	3,155	5	10
28	East Huel Basset -	380	4	2	3,147	2	0
29	South Crenver -	1,028	19	0	3,118	15	0
30	Trevoole -	639	13	3	2,847	2	0
31	East Huel Tolgus -	491	0	2	2,755	15	1
	Carried forward -	80,597	7	2	446,028	1	11

Redruth, &c.—continued.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	grs.	£	s.	d.
	Brought forward	80,597	7	2	446,028	1	11
32	North Huel Crofty	593	6	0	2,724	18	0
33	Dolcoath -	551	9	2	2,679	7	8
34	North Pool	581	18	0	2,645	7	5
35	Camborne Vean	490	4	0	2,363	1	11
36	Huel Tehidy	316	4	0	2,347	0	3
37	Huel Trebarvah	319	1	2	2,112	11	7
38	Carvannal -	330	3	0	2,106	18	3
39	North Huel Francis	238	10	1	2,038	12	7
40	West Stray Park	303	19	0	1,884	15	4
41	South Huel Ellen	393	20	3	1,879	6	3
42	Huel Agar	260	16	0	1,839	11	5
43	Halamaning	186	7	0	1,713	14	9
44	Clijah and Wentworth	281	10	2	1,564	13	0
45	East Rosewarne	187	6	0	1,374	18	6
46	North Downs	153	5	1	1,269	16	8
47	Boiling Well	285	13	2	1,130	18	4
48	Huel Harriet	196	13	2	1,094	12	0
49	Creegbrowse and Penkevil	251	15	0	1,084	9	6
50	South Carn Brea	178	8	2	901	5	2
51	North Huel Busy	134	3	0	793	14	7
52	Camborne Consols	137	13	1	775	16	2
53	South Roskear	218	7	3	771	11	10
54	Huel Henry	70	11	0	769	9	10
55	West Huel Jane	98	0	2	711	11	7
56	Huel Kitty St. Agnes	62	16	0	617	12	3
57	Old Huel Basset	82	17	0	595	0	7
58	Nangiles -	109	16	0	574	11	7
59	Killifreth	55	9	0	548	16	6
60	Huel Uny	110	1	2	522	17	9
61	Consolidated Mines	99	1	0	449	13	9
62	Tretoil -	52	19	2	405	1	0
63	Perran St. George	160	18	2	388	17	10
64	Huel Comfort	213	13	2	272	3	6
65	Antron Consols	41	1	0	221	15	11
66	Pednandrea	38	19	2	221	0	6
67	Trethellan	77	4	2	194	19	9
68	Huel Guskus	29	17	0	187	12	9
69	Huel Trefusis	58	16	2	160	7	1
70	West Huel Francis	7	19	2	112	19	0
71	West Huel Greville	16	14	0	106	13	4
72	Huel Cupid	12	0	0	76	4	0
73	Rosewarne Consols	27	11	2	75	6	0
74	Great Work	4	16	0	72	3	11
75	Great Huel Vor	26	1	3	71	14	7
76	Stray Park	29	5	3	49	8	4
77	Polberro Mines	3	3	0	29	18	8
78	Huel Tremayne	4	20	0	29	16	9
79	South Dolcoath	4	17	3	28	4	5
80	Cook's Kitchen	3	14	0	19	4	8
81	Huel Jewell	2	6	0	18	16	3
82	Stithney Huel Buller	3	5	2	18	0	5
83	West Huel Towan	3	0	0	10	19	2
	Total	88,698	14	2	490,686	4	9

SAINT AUSTELL and FOWEY DISTRICT.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Fowey Consols - - -	5,228	13	3	33,163	15	10
2	South Crinnis - - -	1,628	7	2	10,537	18	0
3	West Fowey Consols - - -	674	3	0	5,735	6	3
4	Pembroke and East Crinnis - - -	954	15	2	4,348	1	6
5	Duke of Cornwall - - -	1,115	16	3	3,555	16	11
6	West Crinnis and Regent United - - -	471	16	2	2,779	11	1
7	Great Crinnis - - -	388	6	2	1,899	0	0
8	South Cuddra - - -	70	8	2	850	0	1
9	Huel Polmear - - -	26	9	0	220	0	4
10	St. Austell Consols - - -	20	0	0	145	5	11
11	Prideaux Wood - - -	45	16	2	91	11	5
12	Pencorse Consols - - -	18	0	0	78	9	10
	Total - - -	10,642	8	2	63,404	17	2

LISKEARD and EAST CORNWALL DISTRICT.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Caradon - - -	4,372	1	2	44,333	8	0
2	Par Consols - - -	3,769	10	2	31,986	16	3
3	Phoenix Mines - - -	5,003	3	0	26,156	19	3
4	West Caradon - - -	3,778	1	2	25,608	8	7
5	Holmbush - - -	1,033	5	2	9,638	13	5
6	Craddock Moor - - -	1,023	6	0	8,765	19	11
7	Huel Edward - - -	1,674	11	0	8,450	17	5
8	Hingston Downs - - -	1,327	18	0	6,657	18	1
9	Marke Valley - - -	1,557	0	2	5,865	7	1
10	Kelly Bray - - -	1,064	14	2	4,585	17	6
11	Calstock Consols - - -	639	5	2	3,923	4	7
12	Huel Unity Consols - - -	467	3	2	2,702	8	6
13	Great Huel Sheba - - -	1,183	10	2	2,518	16	6
14	Huel Arthur - - -	598	6	0	1,548	0	3
15	West Par Consols - - -	129	18	0	1,226	10	11
16	Huel Mary Great Consols - - -	183	10	2	1,199	3	9
17	Huel Bray - - -	202	2	0	585	9	0
18	Hawkmoor - - -	104	0	3	510	16	6
19	Okel Tor - - -	164	12	0	306	4	10
20	Huel Zion - - -	41	20	3	183	15	1
21	Trelawney - - -	1	1	1	15	5	1
	Total - - -	28,318	15	3	186,770	0	6

DEVONSHIRE.

No.	Mines.				Copper Ores.			Value.		
					Tons.	cwts.	qrs.	£	s.	d.
1	Devon Great Consols	-	-	-	23,235	9	3	118,001	19	8
2	Huel Friendship	-	-	-	1,532	7	0	13,608	18	0
3	Bedford United	-	-	-	2,507	4	3	12,779	19	0
4	Collacombe	-	-	-	1,996	12	0	11,494	1	11
5	Devon and Cornwall United	-	-	-	1,805	4	3	8,357	5	2
6	North Huel Robert	-	-	-	1,012	0	2	8,049	17	10
7	Sortridge Consols	-	-	-	874	15	0	5,599	0	11
8	Huel Emma	-	-	-	790	0	0	4,946	3	9
9	East Huel Russell	-	-	-	342	4	0	3,245	11	2
10	Huel Franco	-	-	-	428	6	0	1,922	18	1
11	Devon Huel Buller	-	-	-	236	17	2	1,185	3	8
12	East Gunnis Lake and			}	441	12	0	1,146	7	9
13	South Bedford Consols									
14	Tavy Consols	-	-	-	282	20	0	1,088	18	0
15	Lady Bertha	-	-	-	292	10	0	1,010	2	5
16	Huel Russell	-	-	-	305	5	2	887	6	4
17	Gawten	-	-	-	183	2	2	496	16	1
18	Molland	-	-	-	35	0	0	179	0	0
19	Queen of Dart	-	-	-	26	20	0	74	15	10
	Exmouth Mine	-	-	-	4	10	0	59	1	8
	Total	-	-	-	36,332	14	1	194,133	7	3

SUMMARY of COPPER ORE RETURNS, as made to the STANNARY COURT, for the Year ending 29th September 1858.

Names of Mines.					Copper Ore.			Money Value.		
CORNWALL.					Tons.	cwt.	qrs.	£	s.	d.
PENZANCE DISTRICT	-	-	-	-	13,871	14	1	83,200	8	3
REDOUTH do.	-	-	-	-	88,698	14	2	490,686	4	9
ST. AUSTELL do.	-	-	-	-	10,642	8	2	63,404	17	2
LESTARD do.	-	-	-	-	28,318	15	3	186,770	0	6
DEVONSHIRE.					36,332	14	1	194,133	7	3
Total	-	-	-	-	177,864	4	1	1,018,194	17	11

CORNWALL AND DEVONSHIRE.

COPPER MINES SELLING ORES by Public Ticketing during the Year ending December 1858.

PENZANCE DISTRICT, including St. JUST, St. IVES, St. ERTH, and Mines South.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1	Alfred Consols -	4,214	281 19 1 13	25,556 5 0	6½ 1/8
2	Great Huel Alfred -	2,782	158 6 3 20	14,033 5 0	5½ 1/8
3	Tolvadden -	1,532	124 0 3 4	11,130 6 0	8 1/8
4	Levant -	1,473	96 15 2 18	8,267 5 6	6½ 1/8
5	Huel Margery -	1,385	79 4 1 26	7,011 5 6	5½ 1/8
6	Botallack -	576	70 4 3 19	6,630 16 0	12½ 1/8
7	Gonamena -	675	54 2 3 16	5,110 5 0	8
8	West Alfred Consols -	810	36 14 2 6	3,080 8 0	4½
9	Treloweth -	391	23 13 0 20	2,120 16 6	6
10	Carrack Dews -	348	22 10 1 15	2,089 1 0	6½ 1/8
11	Huel Trebarvah -	309	22 3 0 19	2,083 10 0	7½ 1/8
12	East Alfred Consols -	291	21 0 2 16	2,023 5 0	7½ 1/8
13	St. Aubyn's and Grylls -	216	17 19 0 18	1,682 8 0	8½ 1/8
14	Hallamanning & Croft } Gothal -	112	9 12 1 3	903 9 0	8½ 1/8
15	Pendeen Consols -	222	9 4 3 17	722 9 0	4½ 1/8
	Total -	15,336	1,027 7 1 6	92,444 14 6	7

REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES Districts.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1	United Mines -	9,311	489 7 2 1	42,635 18 0	5½
2	West Basset -	7,275	476 8 2 5	42,070 10 0	6½
3	South Huel Frances -	6,256	459 7 3 5	41,462 4 0	7½ 1/8
4	Huel Basset -	4,754	414 4 3 8	38,507 3 6	8½ 1/8
5	West Seton -	5,482	410 3 3 0	37,881 15 0	7½
6	Huel Clifford -	4,836	315 4 3 7	28,254 7 0	6½
7	Huel Buller -	5,362	299 1 2 9	26,052 18 6	5½ 1/8
8	Great South Tolgus -	3,265	239 12 3 8	22,054 10 0	7½ 1/8
9	South Huel Tolgus -	2,780	222 4 1 5	20,182 18 0	8
10	North Basset -	3,293	201 7 1 22	17,629 4 0	6½
11	Great Huel Busy -	5,172	188 4 0 6	14,856 14 0	3½
12	Carn Brea -	3,345	168 9 3 25	14,237 17 0	5
13	North Roskear -	2,314	161 19 3 4	14,624 7 0	7
14	Huel Seton -	2,383	137 17 1 2	12,034 19 6	5½
15	Tincroft -	2,256	125 15 1 25	11,033 0 6	5½ 1/8
16	Grambler and St. Aubyn -	585	107 16 2 3	10,655 13 6	18½ 1/8
17	Saint Day United -	1,841	102 3 2 1	9,178 15 6	5½
18	West Huel Damsel -	1,609	87 18 2 13	7,856 11 6	5½
19	Condurrow -	1,465	84 11 2 2	7,482 19 6	5½
20	Rosewarne United -	915	70 5 3 1	6,597 7 6	7½ 1/8
21	Huel Charlotte -	855	67 4 0 23	6,267 12 6	7½
22	East Pool -	1,300	66 15 2 19	5,840 14 0	5½
23	East Huel Basset -	591	54 5 2 1	5,081 17 0	9½ 1/8
24	Huel Anna -	893	51 5 3 13	4,411 17 0	5½ 1/8
25	Huel Ellen -	944	50 16 0 14	4,553 1 6	5½
26	Copper Hill -	690	44 8 3 4	3,942 9 6	6½ 1/8
27	East Tolgus -	675	41 14 0 22	3,866 18 0	6½ 1/8
	Carried forward -	80,447	5,138 4 0 24	459,254 3 0	

Redruth, &c.—continued.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
	Brought forward -	80,447	5,138	4	0	24	459,254	3	0	
28	South Crofty -	785	39	17	3	11	3,513	7	6	5 $\frac{1}{8}$
29	Camborne Vean -	584	35	12	1	19	3,193	8	6	6 $\frac{1}{8}$
30	Dolcoath -	593	34	8	3	23	3,085	7	6	5 $\frac{3}{8}$
31	South Huel Ellen -	593	32	19	3	16	2,921	14	0	5 $\frac{1}{8}$
32	Huel Unity Consols -	506	31	12	3	3	2,795	16	0	6 $\frac{1}{8}$
33	Tresavean -	865	30	5	2	6	2,425	10	6	3 $\frac{1}{8}$
34	South Crenver -	735	30	3	3	21	2,504	16	0	4 $\frac{1}{8}$
35	North Huel Crofty -	575	30	0	2	14	2,635	8	6	5 $\frac{1}{8}$
36	Huel Agar -	280	22	16	0	21	2,130	17	0	8 $\frac{1}{8}$
37	North Pool -	403	21	0	2	17	1,840	15	0	5 $\frac{1}{8}$
38	West Stray Park -	306	20	17	0	13	1,889	19	0	6 $\frac{1}{8}$
39	Tretoil -	365	19	4	2	23	1,707	9	6	5 $\frac{1}{8}$
40	Carvannal -	343	19	4	1	13	1,690	3	6	5 $\frac{1}{8}$
41	Huel Tehidy -	246	18	0	2	19	1,729	4	6	7 $\frac{1}{8}$
42	North Downs -	204	17	19	3	6	1,688	10	6	8 $\frac{1}{8}$
43	Clyjah and Wentworth -	230	14	13	1	27	1,327	0	0	6 $\frac{1}{8}$
44	Huel Harriet -	234	14	6	2	2	1,261	10	0	6 $\frac{1}{8}$
45	South Carn Brea -	232	12	19	1	3	1,140	11	0	5 $\frac{1}{8}$
46	Killifreth -	118	12	13	3	5	1,236	7	0	10 $\frac{1}{8}$
47	Perran St. George -	307	12	9	0	5	1,005	4	6	4 $\frac{1}{8}$
48	Creegbrowse -	234	11	16	2	7	1,047	7	6	5 $\frac{1}{8}$
49	Tywarnhayle -	225	11	4	0	14	992	12	0	5
50	Basset Consols -	195	10	7	0	13	923	11	0	5 $\frac{1}{8}$
51	Huel Henry -	103	10	5	0	13	1,000	4	6	9 $\frac{1}{8}$
52	Boiling Well -	168	9	2	0	13	802	17	0	5 $\frac{1}{8}$
53	Rosewarne Consols -	201	8	15	3	15	734	16	6	4 $\frac{1}{8}$
54	East Rosewarne -	120	8	8	1	1	797	4	6	7
55	Camborne Consols -	132	8	3	3	10	760	12	6	6 $\frac{1}{8}$
56	North Huel Busy -	129	7	19	3	27	739	4	6	6 $\frac{1}{8}$
57	Huel Uny -	137	7	18	3	18	648	14	6	5 $\frac{1}{8}$
58	West Huel Jane -	100	7	16	3	21	750	10	0	7 $\frac{1}{8}$
59	Kennegy -	156	7	5	1	2	618	10	6	4 $\frac{1}{8}$
60	North Frances -	101	7	4	1	9	645	2	6	7 $\frac{1}{8}$
61	Huel Kitty -	65	6	15	1	3	644	2	0	10 $\frac{1}{8}$
62	Feock Works Regulus -	80	5	11	3	16	538	4	0	7
63	Old Basset -	67	5	2	1	2	487	8	0	7 $\frac{1}{8}$
	Total -	91,164	5,742	12	2	27	513,128	4	6	6 $\frac{3}{8}$

ST. AUSTELL AND FOWEY DISTRICT.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Fowey Consols -	5,365	400	3	1	26	35,044	17	6	7 $\frac{3}{8}$
2	Par Consols -	3,363	320	13	1	20	29,862	6	6	9 $\frac{1}{8}$
3	South Crinnis -	1,622	118	2	0	12	10,990	19	0	7 $\frac{1}{8}$
4	Pembroke & East Crinnis -	1,058	57	16	1	5	4,893	19	0	5 $\frac{1}{8}$
5	West Fowey Consols -	593	51	16	1	17	4,842	4	0	8 $\frac{1}{8}$
6	Trevoole -	812	44	7	0	9	3,788	8	6	5 $\frac{1}{8}$
7	West Crinnis -	565	37	11	1	14	3,413	0	0	6 $\frac{1}{8}$
8	Duke of Cornwall -	762	29	16	0	8	2,518	12	6	3 $\frac{1}{8}$
9	West Par Consols -	155	13	17	3	27	1,298	9	6	8 $\frac{1}{8}$
10	Great Crinnis -	207	11	5	3	16	1,080	1	6	5 $\frac{1}{8}$
11	Huel Polinear -	52	5	3	3	16	483	15	0	10
	Total -	14,554	1,990	9	0	2	98,216	13	0	7 $\frac{3}{8}$

LISKEARD AND EAST CORNWALL DISTRICTS.

No.	Minea.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	s. d.	
1	South Caradon - -	4,995	528 18 2 9	50,093 4 6	10½ 18
2	Phoenix - - -	4,965	324 18 3 27	28,728 9 0	6½
3	West Caradon - -	3,702	290 7 1 4	26,508 12 0	7½ 18
4	Craddock Moor - -	1,252	109 15 3 17	10,410 13 0	8½
5	Holmbush - - -	971	94 9 0 12	9,102 8 0	9½ 18
6	Devon and Cornwall -	1,877	90 2 0 5	7,785 18 0	4½ 18
7	Huel Edward - - -	1,542	81 19 3 1	7,184 10 6	5½ 18
8	Hingston Downs -	1,294	74 1 0 22	6,431 7 0	5½ 18
9	Kelly Bray - - -	1,489	69 9 1 13	5,920 6 0	4½ 18
10	Marke Valley - - -	1,377	66 8 1 18	5,923 15 6	4½ 18
11 {	Huel Mary Great Consols - - - }	272	20 14 2 26	1,856 0 6	7½
12	Great Huel Sheba - -	337	8 3 2 8	477 0 6	2½ 18
13	Hawkmoor - - -	106	6 6 0 20	550 14 0	5½ 18
14	Huel Bray - - -	190	5 3 1 0	443 5 0	2½ 18
	Total - - -	24,369	1,770 12 1 14	161,416 3 6	6½

DEVONSHIRE.

No.	Minea.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	s. d.	
1	Devon Great Consols -	23,102	1,352 2 1 22	116,772 2 0	5½
2	Bedford United - -	2,529	150 10 0 5	13,308 2 0	5½ 18
3	Huel Friendship - -	1,510	144 14 2 21	13,686 8 0	9½ 18
4	North Huel Robert -	1,109	81 9 2 19	7,522 7 0	7½ 18
5	Collacombe - - -	1,168	74 14 3 10	6,545 2 6	6½ 18
6	Sortridge Consols -	714	51 18 2 13	4,691 15 0	7½
7	Calstock Consols - -	686	43 17 3 0	3,984 0 6	6½ 18
8	Huel Emma - - -	533	32 8 2 8	2,921 16 0	6 18
9	East Huel Russell - -	330	31 13 3 19	2,982 19 6	9½
10	Huel Franco - - -	450	21 7 2 18	1,891 2 0	4½
11	Huel Arthur - - -	481	17 15 3 19	1,445 2 6	3½ 18
12	Huel Crowndale - -	322	15 12 2 16	1,319 14 0	4½
13	Gawton Copper Mines -	415	13 15 3 17	1,019 17 0	3½ 18
14	Lady Bertha - - -	317	13 9 2 25	1,100 5 0	4½
15	Devon Buller - - -	204	11 14 3 16	1,012 17 6	5½
16	Tavy Consols - - -	268	11 13 2 18	991 17 0	4½
17	Huel Russell - - -	282	10 10 3 21	909 10 6	3½ 18
18	South Bedford and East Gunnis Lake. }	308	10 9 0 3	813 0 0	3½
19	Devon and Courtney -	178	9 14 1 11	869 1 0	5½ 18
20	Huel Yarner - - -	155	5 0 3 2	400 1 0	3½
	Total - - -	35,061	2,104 5 0 3	184,187 0 0	5½

SUMMARY of COPPER SALES at the PUBLIC TICKETINGS, CORNWALL AND DEVONSHIRE. (Ton of 21 Cwt.)

No. of Mines.	Districts.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
	CORNWALL :—				
15	PENZANCE - -	15,336	1,027 7 1 6	92,444 14 6	7
63	REDRUTH - -	91,164	5,742 12 2 27	513,128 4 6	6 ⁵ / ₈
11	ST. AUSTELL - -	14,554	1,099 9 0 2	98,216 13 0	7 ¹ / ₄
14	LISKEARD - -	24,369	1,770 12 1 14	161,416 3 6	6 ¹ / ₄
20	DEVONSHIRE - -	35,061	2,104 5 0 3	184,187 0 0	5 ¹ / ₂
—	Sundries—Sales in small quantities - -	1,907	96 11 3 26	8,142 1 0	
123	Total -	182,991	11,831 16 1 22	1,057,534 16 6	6 ¹ / ₂

PURCHASES of the several COPPER COMPANIES at the CORNISH TICKETINGS for the Year ending December 1858.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Mines Royal Co. -	8,969	524 3 0 18	46,708 0 11	5 ¹ / ₂ ¹ / ₈	136° 3
Vivian and Sons -	30,252	2,023 1 2 27	179,510 17 4	6 ¹ / ₂ ¹ / ₈	129° 17
Freeman and Co. -	8,932	505 3 1 4	44,761 1 8	6 ¹ / ₈	133° 19
Pascoe, Grenfell, and Sons - - }	23,343	1,493 15 2 6	133,439 7 3	6 ¹ / ₂	132° 6
Sims, Wilyams, and Co.	17,910	1,181 0 0 24	104,516 11 5	6 ¹ / ₂ ¹ / ₈	130° 4
Williams, Foster, and Co.	36,242	2,644 4 3 6	241,062 8 0	7 ¹ / ₄	128° 17
Mason and Elkington -	23,264	1,402 13 3 16	124,145 2 10	6 ¹ / ₄	134° 2
Frederick Bankart -	10,659	675 18 2 17	61,991 11 9	6 ¹ / ₄ ¹ / ₈	135° 1
Copper Miners Co. -	11,250	743 0 0 26	66,449 19 10	6 ¹ / ₈	131° 1
Charles Lambert -	7,897	367 1 1 4	30,819 10 3	4 ¹ / ₈	143° 2
Newton, Keates, and Co.	1,929	168 10 1 21	15,073 18 0	8 ¹ / ₈ ¹ / ₈	120° 18
Alkali Co. - -	526	31 1 1 14	2,812 0 3	5 ¹ / ₈ ¹ / ₈	137° 2
Briton-ferry Copper Co.	1,818	75 0 3 7	6,244 7 0	4 ¹ / ₈	149° 16
Total - -	182,991	11,831 16 1 22	1,057,534 16 6	6 ¹ / ₂	131° 14
Decrease this year -	9,407	347 16 3 8	—	—	—

SWANSEA.

COPPER ORES, from BRITISH, COLONIAL, and FOREIGN MINES, sold at the
PUBLIC SALES, 1858.

IRISH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Bearhaven - - - -	5,303	516 8 2 15	47,843 13 0	9½ 18
Knockmahon - - - -	4,712	457 9 0 24	42,511 4 6	9½ 18
Holyford - - - -	310	43 10 1 3	4,202 3 6	14
Irish Ore - - - -	52	7 18 1 16	796 18 0	15½ 18
Lackamore - - - -	53	5 12 2 14	536 12 6	10½ 18
Ballyvirgin - - - -	91	5 2 3 27	453 10 0	5½ 18
Total -	10,521	1,035 20 0 15	96,344 1 6	10½ 8

ENGLISH AND WELSH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Huel Maria - - - -	746	219 12 1 18	21,710 0 6	29½ 18
Pary's - - - -	1,531	66 18 2 15	5,497 11 0	4½
Great Barrier - - - -	329	47 15 3 3	4,598 7 0	14½
Bamfylde - - - -	210	30 16 1 1	3,078 17 6	14½ 18
Laxey - - - -	403	30 4 1 1	2,937 9 0	7½
Total -	3,219	395 4 1 10	37,822 5 0	14½

REGULUS.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Hamburg Regulus - -	176	70 18 0 25	7,388 19 0	40½
Regulus - - - -	107	8 14 1 4	611 15 0	8½
Total -	283	79 11 2 1	8,000 14 0	24½

FOREIGN AND COLONIAL MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
Cobre - - - -	9,998	1,465 19 0 22	140,618 16 6	14½ 18
Springbok - - -	2,186	678 10 2 1	67,776 19 0	31
Cuba - - - -	2,361	307 1 0 7	30,212 16 6	13
Santiago - - -	930	176 18 0 22	17,122 14 6	19
Chili - - - -	920	161 2 0 21	15,125 2 0	17½
Del Soto - - -	658	116 12 0 13	11,016 11 0	17½
Namaqua - - -	627	111 10 0 10	11,350 7 0	17½
Pharsis - - -	194	110 6 1 14	9,750 6 6	56½
Wanereenooka -	340	71 3 3 15	6,732 1 0	20½ 18
Australian - -	160	66 14 1 22	6,629 17 0	41½ 18
Walwich Bay -	182	59 15 1 19	6,180 16 0	32½ 18
Spanish - - -	598	48 7 0 15	4,383 2 6	8½ 8
Garrucha - - -	519	39 8 3 10	3,743 11 6	7½
Bahamas - - -	201	27 18 0 15	2,718 0 0	13½
San Fernando -	162	26 11 3 15	2,608 7 0	16½ 18
Nassau - - -	144	20 0 3 14	1,873 6 0	13½ 18
Algiers - - -	196	18 5 3 18	1,773 13 6	9½ 18
San Blas - - -	99	14 19 1 6	1,409 17 0	15½
Estrella - - -	314	13 17 2 20	1,151 1 0	4½ 18
Huelva - - -	571	13 17 0 1	1,036 12 0	2½ 18
Chaparritta -	250	13 5 1 27	1,144 3 0	5½ 18
Almeria - - -	91	8 4 1 18	790 15 0	9
Poyatas - - -	19	7 13 3 16	674 10 0	40½
Rabida - - -	143	7 13 1 5	626 18 0	5½
Tunkills - - -	34	7 6 0 22	804 2 0	21½
Namaqualand -	31	7 0 0 5	724 6 6	22½ 18
Castilian - -	65	6 16 3 10	635 10 0	10½
San Felipe - -	84	6 13 0 22	595 18 0	7½ 18
Sydney - - -	55	6 10 0 22	598 13 0	11½ 18
Canadian - - -	16	6 2 1 16	569 16 0	38½
Carmen - - -	37	5 4 2 2	472 13 6	14½ 18
Total - - -	22,187	3,630 16 2 25	350,851 2 6	14

SUMMARY of SALES of COPPER ORES at SWANSEA by PUBLIC TICKETINGS.

COUNTRIES, &c.	Ore.	Copper.	Value.	Produce
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
IRELAND - - -	10,521	1,035 20 0 15	96,344 1 6	10½
ENGLAND AND WALES -	3,219	395 4 1 10	37,822 5 0	14½
FOREIGN AND COLONIAL -	22,187	3,630 16 2 25	350,851 2 6	14
Regulus - - -	283	79 11 2 1	8,000 14 0	24½
Sundries - - -	988	87 13 1 8	7,787 1 0	
Total and Average -	37,198	5,229 6 0 3	500,805 4 0	14

PURCHASES of the several COPPER COMPANIES at the PUBLIC TICKETINGS at SWANSEA, for the Year ending December 1858.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwt.s. qrs. lbs.	£ s. d.		
Copper Miners Co. -	3,306	384 3 1 15	36,500 13 10	11½	114· 7
Freeman and Co. -	987	136 0 0 12	13,300 14 9	13½	114· 2
Pascoe, Grenfell, and Sons -	5,995	820 5 0 6	78,813 9 1	13½ 1/8	112· 10
Sims, Willyams, and Co.	3,287	621 7 0 26	59,393 14 0	18½ 1/8	107· 9
Vivian and Sons -	6,558	917 12 3 26	87,050 4 10	14	110· 18
Williams, Foster, and Co.	9,151	1,169 15 3 13	111,208 12 2	12½	112· 13
Mines Royal Co. -	1,879	239 0 0 1	22,932 16 1	12½ 1/8	113· 12
British and Foreign Copper Co. -	434	131 10 2 5	13,293 11 6	30¼ 1/8	108· 9
Mason and Elkington	1,199	240 5 3 10	23,649 13 0	20	109· 13
Frederick Bankart -	2,178	343 11 0 7	32,944 15 4	15½	110· 3
Charles Lambert -	1,426	104 17 3 23	9,512 7 8	7½	121· 4
Pocket Nook Smelting Co. -	551	86 1 1 22	8,860 9 6	15½	117· 7
Briton-ferry Copper Co.	247	34 14 2 5	3,344 2 3	14 1/8	112· 4
Total and Average	37,198	29 6 0 3	500,805 4 0	14	111· 15
Decrease this year -	459	37 11 1 24	—	—	—

COPPER ORES sold by Private Contract, of which Returns have been obtained from the Mines.

County.	Name of Mine.	Ore.	Fine Copper.	Money Value returned.
		Tons. cwt.s. qrs.	Tons. cwt.s. qrs.	£ s. d.
LANGASHIRE AND CUMBERLAND	Coniston -	3,416 4 0	-	24,412 16 7
	Greenbourne -	160 0 0	-	1,400 0 0
	Roughtengill -	27 15 0		
	Driggith -	6 3 0		
CHESHIRE -	Alderley Edge -	8,007 0 0	122 16 0*	
CANNARVONSHIRE	Llandudno -	1,938 0 0	53 10 0	3,389 0 0
	Drws-y-Cood -	258 10 0	28 5 0	
CARDIGANSHIRE -	Cwm Darren -	5 0 0	5 12 0	
	Dalrhiw -	16 16 0		
	Eaglebrook -	23 2 0		
	Cwm Sebon -	17 14 0		
MONTGOMERYSHIRE	Dyliffe -	110 0 0	7 10 0	
ANGLESEA -	Mona Mine -	5,026 0 0	174 1 0	
	Pary's Mine -	4,358 10 0	227 15 0	
ISLE OF MAN -	Laxey -	389 6 0	23 0 0	
IRELAND -	Ballymurtagh -	3,250 0 0	95 0 0	
	Ballygahan -	527 0 0	13 5 0	
	Ballinoe -	37 0 0	1 15 0	
	Gurtnadyne -	42 0 0	3 0 0	
	Connorree -	22 11 0	21 0 0†	

* Alderley Edge.—This copper was obtained from precipitate, of which 181 tons were sold, the impurity being protoxide and sulphide of iron.

† This is precipitate from the water of the mine. In the two previous years they obtained, in the same manner,—

				Tons. cwt.
In 1856 -	-	-	-	17 10
1857 -	-	-	-	22 0

COPPER ORES purchased by Private Contract by the several Copper Companies during the Year 1858.

Purchasers.		Ore.	Copper.			
		Tons.	Tons.	cwts.	qrs.	lbs.
Vivian and Sons	- -	17,182	3,112	17	3	0
P. Grenfell and Sons	- -	4,866	1,690	9	2	4
Sims, Willyams and Co.	- -	5,820	1,466	11	3	23
Williams, Foster and Co.	- -	-	3,821	0	0	0
Copper Miners Co.	- -	-	929	14	2	18
British and Foreign Copper Co.	- -	12,040	2,065	16	0	0
Mona Mining Co.	- -	12,504	485	8	0	4
Total		—	13,571	14	3	21

EXPORT, 1858, of COPPER ORE from CONISTON and GREENBOURNE by ULVERSTONE.

Date.				To St. Helen's.
				Tons.
January	-	-	-	361
February	-	-	-	392
March	-	-	-	272
April	-	-	-	271
May	-	-	-	274
June	-	-	-	321
July	-	-	-	169
August	-	-	-	215
September	-	-	-	438
October	-	-	-	282
November	-	-	-	285
December	-	-	-	177
Total				3,457

MARKET PRICES of FINE COPPER, being the average of each Week for the Year 1858.

The Week ending	Prices.			The Week ending	Prices.			The Week ending	Prices.		
	£	s.	d.		£	s.	d.		£	s.	d.
January 2	107	10	0	May 1	107	10	0	September 4	102	10	0
9	107	10	0	8	107	10	0	11	102	10	0
16	107	10	0	15	107	10	0	18	102	10	0
23	107	10	0	22	107	10	0	25	98	0	0
30	117	0	0	29	107	10	0	October 2	98	0	0
February 6	117	0	0	June 5	107	10	0	9	98	0	0
13	126	0	0	12	107	10	0	16	98	0	0
20	126	0	0	19	107	10	0	23	98	0	0
27	126	0	0	26	107	10	0	30	98	0	0
March 6	117	0	0	July 3	107	10	0	November 6	98	0	0
13	117	0	0	10	107	10	0	13	98	0	0
20	117	0	0	17	107	10	0	20	98	0	0
27	117	0	0	24	107	10	0	27	102	10	0
April 3	117	0	0	August 31	107	10	0	December 4	102	10	0
10	117	0	0	7	107	10	0	11	102	10	0
17	117	0	0	14	107	10	0	18	102	10	0
24	120	0	0	21	107	10	0	25	107	10	0
				28	107	10	0				
Highest price				-	-	-	-	£	s.	d.	
Lowest price				-	-	-	-	98	0	0	
Mean average				-	-	-	-	108	2	0	

COPPER ORE AND COPPER RETURNS.

IMPORTS OF COPPER

(As per Board of Trade Returns)

For the year ending DECEMBER 1858.

Description.	Countries.	Quantity.	Computed Real Value.
Copper Ore and Regulus from -		Tons.	£
	Spain - - -	6,122	57,049
	Cuba - - -	14,728	194,297
	Chili - - -	48,329	1,297,309
	Australia - - -	9,128	188,655
	Other countries -	18,792	407,492
	Total - - -	97,099	2,144,802
Copper unwrought and part wrought - - - 6,414 Tons.			

EXPORTS OF COPPER

(as per Board of Trade Returns).

Description.	Countries.	Quantity.	Declared Value.
Copper unwrought, in bricks, pigs, &c.		Tons.	£
	To Belgium - - -	958	104,858
	„ France - - -	3,461	350,524
	„ British East Indies -	248	26,069
	„ other countries -	2,062	215,072
	Total - - -	6,729	696,523

IMPORTS AND EXPORTS OF COPPER.

(As per Parliamentary Return.)

COPPER IMPORTED into the UNITED KINGDOM in the Year ending 1858.

	Tons.	Cwt.
Copper Ore - - - - -	78,641	0
Regulus - - - - -	18,458	0
Unwrought in Bricks, &c. -	3,919	0
Old Copper - - - - -	952	0
Copper, part wrought, in Bars -	2,495	0
Plates and Coin - - - - -	138	0
Copper Manufactures - - - - -	1,068	0

PRINCIPAL IMPORTATIONS of COPPER in the Year ending 1858.

From	Copper Ore.	Regulus.	Un-wrought, in Bricks and Pigs.	Old Copper.	Copper, part wrought, in Bars, &c.	Plates and Coin.	Copper Manufactures.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.
Chili	32,269 0	16,060 0	1,505 0	11 0	910 0	—	—
Cuba	14,728 0	—	—	—	—	—	—
Spain	6,117 0	5 0	218 0	33 0	74 0	—	0 14
Victoria (Australia)	5,517 0	50 0	917 0	16 0	211 0	41 0	—
British Possessions in South Africa	3,692 0	—	6 0	33 0	1 0	—	—
Peru	2,830 0	547 0	298 0	17 0	229 0	1 0	—
United States of America, Ports on the Atlantic	2,364 0	1,188 0	17 0	44 0	571 0	3 0	0 8
New South Wales	2,338 0	—	39 0	44 0	—	—	—
Bolivia	1,908 0	—	—	—	—	—	—
Algeria	1,712 0	—	—	—	—	—	—
Italy	1,132 0	—	—	31 0	—	85 0	—
Portugal	861 0	—	—	15 0	—	—	0 12
France	699 0	199 0	—	2 0	1 0	—	46 13
South Australia	424 0	—	673 0	10 0	81 0	—	—
British West Indies and British Guiana	414 0	—	1 0	27 0	—	—	—
West Australia	396 0	109 0	—	—	—	—	—
Java	323 0	96 0	—	—	—	—	—
New Zealand	296 0	—	—	3 0	—	—	—
British North American Colonies	208 0	—	—	13 0	—	—	—
West Coast of Africa	201 0	—	—	12 0	—	—	—
Norway	103 0	—	—	5 0	78 0	—	—
Hanseatic Towns	43 0	180 0	7 0	266 0	54 0	3 0	1 10
Mexico	41 0	—	103 0	—	—	3 0	0 8
Holland	1 0	25 0	—	186 0	—	—	0 2
Buenos Ayres	—	—	126 0	—	171 0	—	—
Turkish Dominions, &c.	—	—	1 0	—	104 0	—	0 4

PRINCIPAL EXPORTS of COPPER in the Year 1858.

Countries to which Exported.	Unwrought, in Bricks and Pigs.	Coin.	Sheets, Nails, and Yellow Metal.	Wire.	Wrought of Copper of other Sorts.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Ct.
British Territories in the East Indies	248 5	243 18	5,818 18	11 17	101 1
France	3,423 18	—	150 14	3 6	36 9
Holland	995 0	—	1,414 5	1 18	17 3
Hanseatic Towns	77 6	—	1,312 10	9 13	5 18
Belgium	1,032 1	—	398 8	0 4	18 16
United States of America, Ports on the Atlantic	70 6	—	135 19	0 5	17 16
Italy	374 10	—	818 2	0 13	23 2
Mauritius	—	3 0	439 12	—	32 16
Turkey	2 10	—	510 1	0 3	750 18
British Settlements in Australia	9 6	5 14	391 19	0 13	45 17
Foreign West Indies	1 3	—	338 3	0 1	58 15
Brazil	21 17	—	325 18	—	234 0
Portugal, Azores, and Madeira	—	—	227 10	0 3	16 15
Spain and Canaries	24 14	—	227 12	0 7	11 17
Channel Islands	0 1	5 1	147 15	—	0 6
Chili	—	—	144 10	—	8 6
Russia, Northern Ports	30 0	—	107 0	1 13	43 0
China (including Hong Kong)	—	—	206 3	0 1	5 9
Prussia	234 12	—	52 1	0 19	2 2
Egypt	51 7	—	89 15	—	740 16
British West Indies	—	0 3	195 6	0 2	140 8
Syria and Palestine	—	—	40 10	—	134 2
British North American Colonies	1 10	—	143 8	0 12	8 12

The Total Exports of Copper amounted to 24,787 Tons 17 Cwts.

CORNWALL.

SUMMARY of the RETURN of ORES of all Kinds, and the MONEY VALUE thereof, made to the STANNARY COURT, for the Year ending 29th September 1858, from CORNISH MINES.

Minerals.					Quantities.				Value.		
					Tons. cwts. qrs. lbs.				£	s.	d.
Copper Ore	-	-	-	-	141,531	11	0	0	824,061	10	8
Zinc	-	-	-	-	1,371	10	0	0	4,036	2	6
Tin	-	-	-	-	9,753	7	0	0	621,088	18	1
Do. (estimated)	-	-	-	-	145	1	2	24	9,239	8	1
Lead	-	-	-	-	7,991	7	1	0	134,541	2	4
Iron	-	-	-	-	42,170	18	0	0	14,149	18	1
Do. Pyrites-Mundic	-	-	-	-	10,532	11	2	0	9,908	14	9
Arsenic	-	-	-	-	395	14	0	0	740	2	4
Nickel	-	-	-	-	4	9	0	14	188	17	9
Uranium	-	-	-	-	0	1	3	21	21	14	0
Murr Spar	-	-	-	-	52	6	0	0	39	4	3
Quartz	-	-	-	-	4	16	2	0	3	11	0
Total					213,953	9	0	3	1,618,019	3	10

1858.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised in the United Kingdom, of Lead produced, and Silver separated, was as follows :—

LEAD ORE	-	-	95,855 Tons 18 Cwts.
LEAD	-	-	68,303 Tons 12 Cwts.
SILVER	-	-	569,345 Ounces.

The prices given for Lead Ores at the Holywell sales were as follows :—

					Highest.			Lowest.		
					£	s.	d.	£	s.	d.
January	-	-	-	-	17	12	6	12	1	6
February	-	-	-	-	17	10	6	13	16	6
March	-	-	-	-	15	0	0	14	11	6
April	-	-	-	-	15	17	0	13	10	6
May	-	-	-	-	13	18	0	13	12	6
June	-	-	-	-	17	8	0	12	16	6
July	-	-	-	-	16	7	6	11	6	6
August	-	-	-	-	15	15	0	12	5	0
September	-	-	-	-	15	10	6	12	8	0
October	-	-	-	-	15	0	6	12	5	0
November	-	-	-	-	14	17	6	12	10	6
December	-	-	-	-	15	5	0	13	7	6

				£	s.	d.
Highest price	-	-	-	17	12	6
Lowest price	-	-	-	11	6	6*
Mean average of the year	-	-	-	14	6	0

The value of the LEAD ORE raised in the United Kingdom will therefore be,—

£1,370,726.

The prices of Pig Lead in the Metal Market were :—

				£	s.	d.
The highest price	-	-	-	23	10	0
The lowest price	-	-	-	20	10	0
The mean average price	-	-	-	21	11	6

The market value of the METALLIC LEAD produced was, therefore,—

£1,489,005.

The average price of pure Silver, during 1858, was 66½d. per ounce,—that of standard Silver 61½d. per ounce; the value, therefore, of the Silver produced from British Mines was,—

£156,569 17s.

* Two or three very low priced lots are omitted.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwt.	Tons. cwt.	Ozs.
	ENGLAND.				
1	CORNWALL.	Ragare - - - -			
2		Balling Well - - -	281 0	211 0	10,870
3	West Division.	Bainick Consols - -	57 0	41 10	1,266
4		Cargol - - - -	497 0	303 0	8,910
5		Carn Vivian - - -			
6		East Huel Falmouth -	69 0	51 0	3,087
7		East Huel Rose - -	726 0	416 10	10,400
8		Great Huel Baddern -	217 0	152 10	3,496
9		Great Huel Alfred -	1 5	0 15	320
10		Great Ombic - - -	0 8	0 6	
11		Huel Alfred Consols -	2 8	1 16	
12		Huel Anna - - - -	1 9	1 0	
13		Huel Canton - - -	17 10	10 10	
14		Huel Hope - - - -			
15		Huel Penhale - - -			
16		Penrose Consols - -			
17		Porthcarras - - -	188 2	141 4	2,820
18		South Cargol - - -			
19		South Huel Ellen -			
20		South Carras - - -	560 0	360 0	14,789
21		Seawood - - - -	2,400 0	480 0	9,600
22	East Division.	Hennadine - - - -	510 0	405 18	11,845
23		Hewasack - - - -	116 0	82 0	2,187
24		Huel Langford - - -			
25		Huel Lashet - - -	357 0	241 0	3,767
26		Huel Diche - - - -			
27		Huel Mary Anne - -	1,428 0	906 0	59,796
28		Huel Delawney - - -	1,307 0	980 0	49,000
29		Huel Drematha - - -	215 0	138 0	3,694
30		Huel Unity Consols -			
31		Huel Wrey Consols -	658 0	459 0	13,700
32		North Huel Delawney -			
33		North Huel Wrey - -	10 0	3 0	72
34		Redmar - - - -	91 0	51 0	3,570
	Total of Ore, 2,720 Tons.				
	Total of Lead, 2,236 Tons 18 Cwt.				
	Total of Silver, 222,129 Ozs.				
	DEVONSHIRE.	Burroughdon Park -			
1		East Tamar Consols -	113 0	71 16	3,043
2		Huel Plymouth - -	1,545 0	793 0	18,328
3		Huel Park Moor* - -	347 0	330 0	1,790
4		Huel River - - - -	19 0	12 5	245
5		Huel Plymouth - -	5 5	3 3	
6		Huel Claydon - - -			
7		Huel Plymouth - -	6 0	4 0	899†
8		North Tamar Consols -	57 16	28 10	285
9		West Tamar - - - -			
10		South Tamar Consols -	23 0	47 16	3,200
11		West Tamar Lead - -	6 6	294 17	23,476
	Total of Ore, 2,770 Tons 6 Cwt.				
	Total of Lead, 2,428 Tons 2 Cwt.				
	Total of Silver, 22,206 Ozs.				

* This mine shipped 100 tons of ore during 1858.

† This mine is the only one which has not been worked since 1858.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.	
			Tons. cwts.	Tons. cwts.	Ozs.	
1	SOMERSETSHIRE.	Mendip Hills :				
2		Charterhouse - - -	100 ore 500 slags and limes	435 0	1,295	
3		Chewton Maundry - - -				
4		Tar Hole - - -				
5		Priddy - - -				
	Total of Ore, &c. 1,000 Tons. Total of Lead, 435 Tons. Total of Silver, 1,295 Ounces.					
1	SHROPSHIRE. Stiperstone Mines.	Round Hill - - -	491 2	385 0		
2		Snailbeach* - - -	2,237 15	1,840 13		
3		Hope Valley - - -	—	—		
4		Bat Holes - - -	20 0	14 0		
5		Stiperstones - - -	670 0	225 0		
6		New Venture - - -				
7		Potter's Pit - - -				
8		Pennerley - - -				
9		South Bog - - -	—	—		
10		Rorington - - -	2 15	1 11		
11		Grit Mine - - -	529 18	497 0		
12		East White Grit - - -				
13		Ritton Castle - - -	—	—		
14		Bog Mine - - -	43 6	30 4		
	Total of Ore, 3,994 Tons 12 Cwts. Total of Lead, 2,993 Tons 7 Cwts.					
	DERBYSHIRE.	Returns from the Lead Smelters, these Re- turns including about 1,500 Tons of Slags	10,466 16	6,277 2†		
	Total of Ore, 10,466 Tons. Total of Lead, 6,277 Tons.					
1	YORKSHIRE. Pateley Dis- trict. Governor and Co.	Braithwaite - - -	17 18	12 10	87	
2		Cononley - - -	555 8	387 5		
3		Grassington - - -	1,498 8	1,134 18‡		
4		Hebden Moor - - -	222 16	154 0		
5		Kettlewell, Conniston, and Buckden Districts - }	154 0	101 10		
6		Wensleydale - - -	2,421 0	1,599 18		
7		Swaledale and Arkendale -	5,517 0	3,478 0		
8		Hurst - - -	149 10	102 0		
9		Scargill - - -	40 0	30 0		
10		{	Sunside Mines - - -	865 0	577 10	1,570§
11			Prosperous and Provi- dence Mines - - -			
12			Mines on Mr. Yorke's Liberty - - -			
13			Lunehead - - -			
14			Teesdale Mines - - -	40 2	28 10	
	Total of Ore, 11,480 Tons 20 Cwts. Total of Lead, 7,605 Tons 18 Cwts. Total of Silver, 1,657 Ozs.					

* Some portion of this lead was obtained from slags of the previous year.

† A little silver is separated by the white lead manufacturers.

‡ Some silver was separated from the ore of this mine in the present year.

§ Chiefly obtained by the white lead manufacturers.

	Carried forward	-		3,895	3		2,914	7		18,977
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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Cumberland—cont.				
	Brought forward -	- - - -	3,985 3	2,914 7	18,977
33		Grassfield - - -	18 1	12 0	360
34		Guttergill, East End -	178 4	133 10	1,596
35		Guttergill Vein, West End	6 16	5 0	60
36		Haygill - - -	7 3	5 10	
37		Holyfield - - -	11 2	8 7	144
38		Hudgill Burn - - -	105 0	78 15	1,326
39		Middle Tyne Green -	0 5	0 3	1
40		High Tyne Green - -	0 10	0 6	2
41		Lee House Well - -	7 11	5 12	276
42		Birchy Bank - - -	11 7	8 10	119
43		Middle Syke - - -			
44	Barony of Lang-	Morallee Fell - - -	17 2	12 17	
45	ley - - -	Whinnelly Vein - - -	35 16	26 17	
46		Nattrass, Middle Vein -			
47		Nattrass, North Vein -	7 17	5 0	105
48		Nentsbury, Green - -	9 10	7 0	98
49		Nentsbury Pasture - -			
50		Peat Stack Hill - - -	4 6	2 13	20
51		Park Grove Sun Vein -			
52		Pasture Grove - - -			
53		Rodderup Fell - - -	1,125 12	786 15	5,506
54		Slote - - -			
55		Thorngill Slit - - -			
56		Thorngill, East End -	17 18	11 7	80
57		Thorngill, West End -	24 18	18 13	130
58		Wellgill, Cross Vein -	19 19	14 15	
59		Windy Brow - - -			
60		Allen's Clough - - -			
61		Calvert, East and West -	0 12	0 8	3
62		Clargill Head - - -	1 8	1 0	45
63		Dosey and Tyne Bogs -	0 12	0 8	3
64	Tynehead Mines	South and West Crossfell	17 7	13 0	130
65		Lady Vein - - -	13 16	9 10	67
66		Patter Syke - - -	7 8	5 0	35
67		Stow Craig - - -	29 11	20 14	932
68		Tees Side - - -	15 3	10 10	73
69		Tyne Head or Sir John's -	2 0	1 5	57
70		East Crossfell - - -	24 11	18 10	148
71		Smittergill Head - -	—	—	
72		Small Mines - - -	10 18	8 3	40
Mines in the Neighbourhood of Keswick.					
73		Brandlehow - - -	306 0	230 0	1,840
74		Roughtengill - - -	362 0	253 0	5,060
75		Driggith - - -	269 0	156 0	3,120
76		Force Craig - - -	47 0	35 0	264
77		Goldscope - - -	535 0	388 0	3,104
Total of Ore, 7,235 Tons 13 Cwts.					
Total of Lead, 5,207 Tons 14 Cwts.					
Total of Silver, 43,721 Ounces.					

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	DURNAM AND NORTHUMBERLAND.	Allendale, East and West, and Weardale - - }	*8,801 13	†8,448 0	47,575
2		Ashgill Head - - -	134 6	100 5	15,500†
3		Coldberry Mine - - -	476 19	357 15	
4		Coldberry Skears - - -	154 15	116 0	
5		Hudshope Head - - -	- - -	- - -	
6		Little Eggleshope - - -	1,996 12	1,497 9	
7		Lodge Syke and Manor- gill - - - }	149 18	112 6	
8		Red Groves - - -	456 8	342 6	
9		Wiregill - - -	2,727 2	2,045 5	
10		Broadly Hill and Brecon Head - - - }	15 0	11 5	
11		Grass Hill - - -	1 8	1 0	
12		Grap Coldberry - - -	- - -	- - -	
13		Greenhusk - - -	1 7	1 0	
14		Cow Green - - -	20 1	15 0	
15		High Skears - - -	12 17	9 12	
16		Langdon - - -	6 4	4 13	
17		Pike Law - - -	20 9	15 6	
18		Revelling - - -	- - -	- - -	
19		Trough Head - - -	22 16	17 0	
20		Willy Hole - - -	- - -	- - -	
21	Weardale	Allergill - - -	12	8	3
22		Hallywell - - -	- - -	- - -	- - -
23		Lanchhead - - -	15 11	10 10	73
24		Dryburn - - -	1 4	17	7
25		Stanhope Burn - - -	97 8	67 10	- - -
26		Hollihope - - -	202 16	124 0	1,488
27		Brandon Walls - - -	73 4	54 0	324
28		Calves - - -	- - -	- - -	- - -
29		Captain Cleugh - - -	4 12	3 3	15
30		Derwent Mines - - -	1,463 0	1,106 0	8,355
31		Fallowfield - - -	410 0	300 0	900
32		Flakebrigg - - -	380 0	285 0	- - -
33		Harehope Gill - - -	1 14	1 3	8
34		Hesley Field - - -	212 0	130 0	2,550
35		Settling Stones - - -	1,500 0	1,120 0	- - -
36	Stonecroft - - -	639 18	480 0	1,440	
Total of Ore, 19,999 Tons 2 Cwts.					
Total of Lead, 16,776 Tons 7 Cwts.					
Total of Silver, 72,232 Ozs.					
WALES.					
1	CARMARTHENSHIRE	Nant-y-Mwyns - - -	492 12	363 7	2,068
2		Vale of Tower - - -	828 0	560 0	1,175
3		Carmarthen United - - -	8 0	6 0	- - -
Total of Ore, 1,328 Tons 12 Cwts.					
Total of Lead, 924 Tons 7 Cwts.					
Total of Silver 3,263 Ounces.					
1	CARDIGANSHIRE.	Aberystroed - - -	39 0	29 3	175
2		Abbeys Cwms - - -	84 0	66 12	
3		Alfreveth - - -	11 14	8 10	
4		Bwlch Cwms - - -	226 0	168 0	
5		Phyg - - -	68 0	50 0	
Carried forward - - -			428 14	322 4	175

and ore raised in the year ending 31st June 1858.

and made in the year ending 31st December 1858.

Mineral from county of...

\$ 13 tons were sold as Potter's ore.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Cardiganshire—cont.				
	Brought forward -	- - - -	428 14	322 4	175
6		Bronfloyd - - -	115 0	83 10	800
7		Caegynon - - -	56 0	39 0	
8		Cefn-brwyno - - -	362 0	288 0	919
9		Cardigan Consols, late } Welsh Potosi - - }	40 4	30 3	179
10		Cwm-Ertin - - -	448 0	344 0	7,224
11		Cwm Sebon - - -	203 0	164 0	5,084
12		Cwm-y-stwyth - - -	1,370 0	1,069 0	
13		Darren - - -	51 0	37 0	1,147
14	Lisburne Mines	East Logylas and Frongoch	2,294 0	1,789 0	8,945
15		Eagle-brook - - -	95 14	73 10	620
16		East Darren - - -	870 0	657 0	11,166
17		Goginan - - -	272 0	194 0	4,510
18		Do. West - - -			
19		Grogwinion - - -	14 0	10 0	
20		Gellirheiron - - -	42 0	31 0	
21		Lerry - - -	79 14	58 10	
22		Llan-fy-nech - - -	42 0	30 15	184
23		Llwynmalees - - -	15 0	10 10	147
24		Nanteos and Pewrhin -	211 8	161 15	
25		Nant-y-creiau - - -	38 0	24 0	
26		New Lisburne - - -			
27		Pant-y-mawr - - -			
28		Rheidol United - - -	39 0	23 10	
29		Penpompren - - -			
30		Ponterwyd - - -			
	Total of Ore, 7,086 Tons 12 Cwts.				
	Total of Lead, 5,440 Tons 3 Cwts.				
	Total of Silver, 41,100 Ounces.				
	RADNORSHIRE.				
1		Nant-y-Car - - -	99 15	74 0	} 304
2		Dalrhiw - - -	2 9	2 9	
	Total of Ore, 102 Tons 3 Cwts.				
	Total of Lead, 76 Tons 9 Cwts.				
	Total of Silver, 304 Ounces.				
1	MONTGOMERYSHIRE	Bryntail - - -	75 0	57 0	
2		Bryn-y-Fedwen - - -	6 0	4 0	
3		Caylan - - -	25 0	18 0	
4		Cefn-maen-Llwydd - - -	88 10	66 0	
5		Chirk Castle - - -	850 0	623 0	
6		Dyliffe - - -	318 15	248 0	500
7		Dwfngwm - - -	367 0	284 0	496
8		Llanerchyrâu - - -	19 0	13 10	1,988
9		Llangynog United - - -			189
10		Nanty - - -			
11		Pen-y-clyn - - -			
12		Rhos-wyddol and Bach- eiddon - - - }	226 3	182 10	
13		Rhiwarth - - -			
14		Ty-Isa - - -			
	Total of Ore, 1,975 Tons 7 Cwts.				
	Total of Lead, 1,495 Tons 20 Cwts.				
	Total of Silver, 3,173 Ozs.				

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	MERIONETHSHIRE.	Aberdovy - -	205 0	153 15	1,076
2		Brynfedn - -			
3		Catharine Jane Consols -	121 12	90 10	265
4		Cowarch - -			
5		Dolgelly - -			
		Total of Ore, 326 Tons 12 Cwts.			
		Total of Lead, 244 Tons 4 Cwts.			
		Total Silver, 1,341 Ozs.			
1	DENBIGHSHIRE.	Minera - -	3,168 10	2,503 0	
2		Minera Union - -	227 0	175 0	
3		Maes-y safn - -	557 0	436 0	1,308
4		Plas Newydd - -	46 0	34 0	320
5		Bwlchgwyn - -	—	—	
6		Steddfod - -	15 10	12 0	
7		Westminster - -	668 0	516 0	1,548
8		Coedpoeth - -	—	—	
9		Park - -	65 0	50 0	
10		Raglan - -	3 0	2 5	
		Total of Ore, 4,749 Tons 20 Cwts.			
		Total of Lead, 3,728 Tons 5 Cwts.			
		Total Silver, 3,176 Ozs.			
1	FLINTSHIRE.	Bodelwydan - -	40 10	31 0	217
2		Braces Nant-y-Goch Fawr -	127 0	98 0	380
3		Brynford Hall - -	148 0	117 0	730
4		Brynh-y-f fryd - -	10 10	7 15	
5		Cheny Rake - -	64 15	49 0	
6		Comebine - -			
7		Clwt Militia - -			
8		Coetia Ball - -	50 0	35 0	
9		Deep Level - -	565 0	426 10	2,130
10		Dog Pit - -	32 0	23 0	
11		Fron Isa - -	35 10	27 0	122
12		Drigrith - -			
13		Garreg - -	6 0	4 10	
14		Holywell Level - -	243 0	190 0	2,090
15		Holway Rake - -			
16		Hopewell - -			
17		Hendre - -	3 10	2 12	
18		Herward United - -	6 0	4 10	
19		Long Rake - -	76 0	58 0	
20		Llyn-y-mawn - -			
21		Nerllyn - -	17 10	13 0	84
22		Mount Pleasant - -	556 0	440 0	1,760
23		East Pant-du - -	72 0	55 0	250
24		Pant-y-go - -	55 0	41 10	166
25		Pennant - -	5 0	3 15	
26		Pen-yr-henblas - -	13 0	9 10	52
27		Pen-y-bryn - -	11 10	8 10	
28		Top-y-rhes - -	20 10	15 5	
		Carried forward -	2,158 1	1,660 2	7,981

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Flintshire—cont.				
	Brought forward -	- - - -	2,158 1	1,660 2	7,981
29		Rhosesmawr - - -	610 0	464 0	4,870
30		Speedwell - - -	66 0	50 0	200
31		Talacre - - -	63 10	49 0	510
32	Talargoch - {	Maes-yr-erwddu - - -	799 0	616 0	5,236
33		Coetia Llys - - -			
34		Pwllwheal - - -			
Total of Ore, 3,696 Tons 11 Cwts.					
Total of Lead, 2,839 Tons 2 Cwts.					
Total Silver, 18,797 Ozs.					
1	GALLERVONSHIRE.	Brynsteddfodd - - -			
2		Llanrwst - - -			
3		Bryn-anadon - - -			
4		Crolan-farchioz - - -			
5		Coed Mawr Pool - - -	160 12	104 0	439
6		Fryth - - -	4 0	3 0	
7		Pencraig - - -	26 0	20 0	
8		Pwll-y-cochion - - -	10 0	7 10	
9		Tyntwll - - -	89 0	68 10	
Total of Ore, 289 Tons 12 Cwts.					
Total of Lead, 202 Tons 20 Cwts.					
Total of Silver, 439 Ozs.					
1	ISLE OF MAN.	Foxdale - - -	1,820 0	1,395 10	25,807
2		South Manx - - -	22 0	16 10	
3		Laxey - - -	600 0	458 0	21,068
4		North Laxey - - -	15 0	11 0	110
Total of Ore, 2,457 Tons.					
Total of Lead, 1,880 Tons 20 Cwts.					
Total of Silver, 46,985 Ozs.					
SUNDRIES UNDER 10 TONS - - -			93 15	70 0	300
SCOTLAND.					
1	ARGYLESNIRE.	Strontian - - -	44 5	34 0	
1	LANARKSNIRE.	Lead Hills - - -	1,087 0	717 16	
2		Fee Donald - - -			
1	DUMFRIESNIRE.	Wanlock Head - - -	870 0	630 0	4,800
1	PERTNSHIRE.	Bradalbane (Tyndrum) -	54 0	37 0	82
Carried forward -			2,055 5	1,418 16	

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Scotland—cont, Brought forward -		Tons. cwts.	Tons. cwts.	Ozs.
1	KIRKCUDBRIGHT-	Cairnsmore - - -	2,055 5	1,418 16	4,882
2	SHIRE.	Woodhead - - -	81 5	59 6	
3		Mining Gaff or Black } Craig - - - }	109 0	83 10	
4		East Black Craig - -	45 0.	24 0	
Total of Ore, 2,290 Tons 10 Cwts.					
Total of Lead, 1,585 Tons 11 Cwts.					
Total of Silver, 4,882 Ozs.					
IRELAND.					
1	ARMAGH.	College Mines - - -	69 0	42 0	
1	CLARE.	Ballyvirgin - - -	37 0	25 10	122
2		Kilbricken - - -			
3		Annaglough - - -			
4		Milltown - - -	3 11	2 6	
1	CORK.	Ballydehob - - -			
1	DOWN.	Newtownards - - -	323 14	242 10	485
1	DONEGAL.	Ballysbannon - - -			
2		Kilrain - - -			
1	GALWAY.	Galway Mines - - -			
1	KERRY.	Lansdown - - -			
1	WATERFORD.	Shallee, East Mine - -	68 10	44 0	1,584
2		Gurtnadyne - - -	16 0	10 0	23
3		Garryard - - -			
1	MONAGHAN.	Tassan - - -	29 0	20 5	
2		Castleblaney - - -	2 0	1 10	
1	WICKLOW.	Luganure and Glendalough	1,896 17	1,220 0	12,147
2		Glenmalure - - -	158 0	97 0	
Total of Ore, 2,603 Tons 10 Cwts.					
Total of Lead, 1,704 Tons 20 Cwts.					
Total of Silver, 14,361 Ounces.					

SUMMARY OF LEAD AND SILVER PRODUCE.

—	Lead Ore.		Lead.		Silver.
ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ounces.
CORNWALL - - -	9,710	0	5,436	15	223,189
DEVONSHIRE - - -	2,779	6	1,695	4	53,366
SOMERSETSHIRE - - -	1,000	0	435	0	1,295
SHROPSHIRE - - -	3,994	12	2,993	7	—
DERBYSHIRE - - -	10,466	0	6,277	0	*3,000
YORKSHIRE - - -	11,480	20	7,605	18	1,657
WESTMORELAND - - -	2,190	9	1,673	15	22,508
CUMBERLAND - - -	7,235	13	5,207	14	43,721
DURHAM AND NORTHUMBERLAND	19,999	2	16,776	7	78,238
	68,855	20	48,100	17	426,974
WALES.					
GLAMORGANSHIRE - - -	—		—		—
CAERMARTHENSHIRE - - -	1,328	12	934	7	3,263
CARDIGANSHIRE - - -	7,086	12	5,440	3	41,100
RADNORSHIRE - - -	102	3	76	9	304
MONTGOMERYSHIRE - - -	1,975	7	1,495	20	3,173
MERIONETHSHIRE - - -	326	12	244	4	1,341
DEWNEIGHSHIRE - - -	4,749	20	3,728	5	3,176
FLINTSHIRE - - -	3,696	11	2,839	2	18,797
CAERNARVONSHIRE - - -	289	12	202	20	439
	19,555	5	14,961	7	71,593
ISLE OF MAN - - -	2,457	0	1,880	20	46,985
SCOTLAND - - -	2,290	10	1,585	11	4,882
IRELAND - - -	2,603	10	1,704	20	14,361
Sundries under Ten Tons -	93	15	70	0	300
Silver from Silver Ore.—British mines - - - - }	-	-	-	-	4,250
Total of the United Kingdom -	95,855	18	68,303	12	569,345

* The quantity of silver separated by the white lead manufacturers cannot be accurately determined ; but it appears the silver is separated from nearly one half of the lead raised. in about the proportion given above.

7. RELEASES OF LEAD ORE

The following PROCEEDINGS of LEAD ORE by the Companies named have
 been published during the Year.

[illegible]

ESTIMATED VALUE of LEAD and SILVER consumed in GREAT BRITAIN
1857 and 1858.

				1857.	1858.
				£	£
Lead and Silver produced in the United Kingdom - -				1,616,918	1,607,797
Silver imported, 846,569 oz., 1857 } *				232,806	206,250
Do. do. 750,000 oz., 1858 }					
				1,849,724	1,401,547
Lead exported - - - 1857. Tons. 22,397 1858. Tons. 19,521					
„ imported - - - 12,768 14,139					
Balance of Exports - - - 9,629 5,382				211,838	115,713
Value consumed - - - - -				1,637,886	1,285,834

SILVER produced from ORES raised in GREAT BRITAIN during Five Years
ending 1858.

				1854.	1855.	1856.	1857.	1858.
				ozs.	ozs.	ozs.	ozs.	ozs.
England - - -				419,824	439,983	481,909	417,343	404,954
Wales - - -				67,051	57,521	62,357	58,097	71,593
Ireland - - -				18,096	7,252	3,700	3,071	14,361
Scotland - - -				5,426	4,947	5,289	4,206	6,882
Isle of Man - - -				52,262	51,597	60,382	48,016	46,985
SILVER ORES - - -				- - -	- - -	- - -	- - -	4,250
				562,659	561,300	613,637	530,733	571,345
Value at 5s. 6d. per oz. -				£154,730	£154,357	£158,750	£146,501	157,119

				1857.	1858.
				£	£
Market Value of LEAD produced in the United Kingdom -				1,483,702	1,466,646
Ditto of SILVER, as above - - - - -				146,501	157,119
				1,630,253	1,623,765

* Some part of this was obtained from Argentiferous copper ores.

The following PURCHASES of LEAD ORE by the Companies named have been published during the Year.

LEAD AND SILVER RAISED IN GREAT BRITAIN

4

ESTIMATED VALUE of LEAD and SILVER consumed in GREAT BRITAIN 1857 and 1858.

				1857.	1858.
				£	£
Lead and Silver produced in the United Kingdom	-	-	-	1,616,814	1,657,737
Silver imported, 846,569 oz., 1857	}	-	-	232,906	231,250
Do. do. 750,000 oz., 1858					
				1,849,724	1,888,987
		1857.	1858.		
Lead exported	-	Tons.	Tons.		
" imported	-	22,997	19,521		
	-	12,768	14,139		
Balance of Exports	-	9,629	5,382	211,830	115,713
Value consumed	-	-	-	1,637,896	1,904,700

SILVER produced from ORES raised in GREAT BRITAIN during Five Years
ending 1858.

LEAD TABLES,

SHOWING THE PRODUCE OF THE UNITED KINGDOM FOR TEN YEARS.

For the following series of Tables we are indebted to Mr. J. G. ANDERSON, of Newcastle-on-Tyne. The quantities of Lead Ore raised and Lead made are extracted from the "MINERAL STATISTICS" for the years 1848-1857.

The value of these Tables will be better understood from the following remarks in Mr. Anderson's own words :—

" The Tables are four in number.

" No 1 shows the Quantities of Lead Ore raised and Lead made in each district of England and Wales, and the total quantities for those two countries, as well as for the Isle of Man, Scotland, Ireland, and the grand total for the United Kingdom, with the quantity of ore required to make 100 tons lead, and the quantity of lead in 100 tons of ore, for each year during the 10 years. It also shows the total quantity for those several districts and countries for the 10 years, and the average per year, with the corresponding per centages.

" It thus provides a means for easily comparing the raising and make in the several districts for any year, and for comparing, their total quantities, and average quantities, per year during the whole period, and also for comparing the relative richness of the ores in lead.

" This, though convenient for comparing the districts with each other for any year, is not so convenient for comparing a district with itself for several years.

" No. 2, therefore, has a different arrangement, intended to show the quantities produced each year, in each district, in England with reference to that particular district alone, and thus enables its product year by year to be easily compared, and any variations to be readily noted. It also contains columns in which are entered the quantity of ore required to make 100 tons lead, and the quantity of lead in 100 tons ore, thus showing any difference in the productiveness of the ore ; while the last line shows the average quantity contained and required, thus summing up the capabilities of each district, based upon what it has done in the last 10 years.

" No. 3 does the same for the several districts of Wales, and No. 4 does the same for England, Wales, Isle of Man, Scotland, Ireland, and, finally, gives the result for the United Kingdom. This last Table, especially the last division in it, shows very interesting and important results, and may be considered a summing up of the work (" MINERAL STATISTICS ") for the whole period of 10 years.

" The calculations are carried to three places of decimals. This brings out the difference between the per centages of two or more years with a greater degree of accuracy than could have been attained had only the whole numbers been inserted. A difference appears, often exceedingly trifling, as, for example, in Ireland for 1854 and 1855, where identity of result would otherwise have been shown. Of course, for the generality of practical purposes, the whole number alone would have sufficed ; but the quantities, carried so far as has been done, answer that purpose, and are ready for any requirement where greater nicety is demanded."

TABLE No. 1.

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons ORE, each Year, from 1848 to 1857; also the total Quantity and the Average per Year for those 10 Years, in ENGLAND, WALES, ISLE OF MAN, SCOTLAND, and IRELAND.

	1848.				1849.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall - -	10,494 0	6,614 0	158·663	63·026	10,325 16	6,773 0	152·458	65·591
Devonshire - -	1,534 0	844 0	158·057	63·268	2,005 0	1,172 0	171·075	58·453
Cumberland - -	8,272 0	5,084 0	145·531	68·713	10,289 4	7,178 7	143·340	69·763
Durham and Northumberland - -	18,815 0	13,178 0	142·775	70·039	18,929 18	13,215 6	143·246	69·809
Westmoreland - -	519 0	388 0	133·763	74·759	601 12	457 0	131·509	76·039
Derbyshire - -	5,185 0	3,370 0	153·857	64·995	6,800 0	4,420 0	153·846	65·000
Shropshire - -	4,130 0	2,762 0	149·529	66·876	3,216 0	2,315 0	138·920	71·982
Somersetshire - -	41 0	29 0	141·379	70·731	50 0	41 0	131·958	82·000
Yorkshire - -	6,848 0	4,793 0	142·875	69·991	7,906 10	5,596 18	141·254	70·794
Total -	55,638 0	37,663 0	147·729	67·691	60,124 0	41,168 11	146·045	68·471
WALES:								
Glamorganshire - -	- -	- -	- -	- -	- -	- -	- -	- -
Caermarthenshire -	307 0	204 0	150·490	66·449	1,775 10	1,189 0	149·285	66·985
Brecknockshire - -	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire - -	4,862 0	3,180 0	153·522	65·137	5,968 15	3,895 0	153·760	65·035
Radnorshire - -	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire -	927 0	601 0	154·242	64·832	1,212 15	808 0	150·000	66·666
Merionethshire - -	92 0	54 0	170·370	58·695	69 0	42 0	164·285	60·809
Denbighshire - -	- -	- -	- -	- -	- -	- -	- -	- -
Flintshire - -	10,056 0	7,069 0	142·254	70·296	10,635 15	7,448 0	142·803	70·026
Caernarvonshire - -	21 0	14 0	150·000	66·666	30 0	19 0	157·894	63·333
Total -	16,285 0	11,122 0	146·421	68·296	19,711 15	13,401 0	147·083	67·983
ISLE OF MAN -	2,521 0	1,665 0	151·411	66·045	2,826 10	1,535 1	184·104	54·317
SCOTLAND - -	2,598 0	1,736 0	149·078	67·078	1,421 13	957 3	148·589	67·299
IRELAND - -	1,912 0	1,188 0	160·942	62·133	2,739 0	1,653 14	165·698	60·350
Sandries - -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	78,944 0	53,373 0	147·909	67·608	86,823 0	58,715 9	147·871	67·626

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	1850.				1851.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	10,396 1	6,782 13	153·118	65·309	9,515 4	6,709 3	141·824	70·509
Devonshire -	2,332 0	1,418 17	164·341	60·849	2,551 1	1,628 16	156·599	63·857
Cumberland -	9,839 4	6,850 13	143·614	69·631	9,062 1	6,333 2	143·090	69·885
Durham and Northumberland -	21,010 5	15,840 4	132·638	75·392	21,163 14	15,468 12	136·638	73·185
Westmoreland -	657 2	499 11	131·663	75·951	591 9	395 14	149·242	67·005
Derbyshire -	7,906 3	5,149 0	153·544	65·127	7,900 0	5,100 0	154·901	64·556
Shropshire -	2,729 0	1,970 0	138·527	72·187	4,218 0	3,165 8	133·270	75·033
Somersetshire -	- -	- -	- -	- -	- -	- -	- -	- -
Yorkshire -	8,706 1	5,952 0	146·270	68·306	9,100 15	6,232 14	144·851	69·036
Total -	63,565 16	44,462 18	142·963	69·947	64,102 4	45,103 9	142·123	70·361
WALES:								
Glamorganshire -	- -	- -	- -	- -	- -	- -	- -	- -
Caermarthenshire -	1,068 1	832 17	130·612	76·562	771 0	596 0	129·362	77·302
Brecknockshire -	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire -	6,697 15	4,768 12	140·448	71·200	7,182 18	5,809 7	123·652	80·871
Radnorshire -	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire -	1,863 0	772 9	241·321	41·439	2,065 6	1,556 8	133·997	74·623
Merionethshire -	67 0	51 5	130·097	76·865	90 0	68 8	131·578	76·000
Denbighshire -	- -	- -	- -	- -	- -	- -	- -	- -
Flintshire -	11,475 10	8,442 5	135·927	73·568	9,185 0	6,783 13	133·932	73·839
Caernarvonshire -	13 0	9 3	142·076	70·384	- -	- -	- -	- -
Total -	21,204 6	14,876 11	142·528	70·161	19,314 4	14,813 16	130·376	76·700
ISLE OF MAN								
ISLE OF MAN -	2,175 0	1,218 19	178·424	56·045	2,560 0	1,402 10	182·531	54·785
SCOTLAND								
SCOTLAND -	3,117 5	2,124 5	146·751	68·142	3,113 0	2,140 4	145·467	63·743
IRELAND								
IRELAND -	2,895 6	1,746 1	165·807	60·310	3,222 16	1,829 7	176·216	56·748
Sundries								
Sundries -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	92,957 13	64,428 14	144·279	69·309	92,312 4	65,269 6	141·389	70·726

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	1852.				1853.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	3,998 14	6,220 6	144·678	69·118	6,680 3	4,690 5	142·430	70·209
Devonshire -	2,977 4	1,917 8	155·294	64·363	3,014 0	1,798 0	167·630	59·654
Cumberland -	8,410 17	5,877 15	143·092	69·884	8,343 19	5,619 9	148·496	67·341
Durham and Northumberland -	21,594 3	15,978 11	135·139	73·997	19,287 16	15,041 4	128·236	77·981
Westmoreland -	499 0	380 2	131·315	76·152	518 18	393 4	132·061	75·722
Derbyshire -	8,425 0	5,448 0	154·643	64·664	7,681 0	4,959 3	154·890	64·561
Shropshire -	2,934 10	2,201 3	133·303	75·017	3,508 16	2,328 7	138·805	72·043
Somersetshire -	100 0	70 0	142·857	70·000	- -	- -	- -	- -
Yorkshire -	8,472 1	5,720 2	148·111	67·516	10,308 5	6,868 2	150·067	66·627
Total -	62,411 9	43,813 7	142·448	71·162	59,342 17	41,897 14	141·636	70·603
WALES:								
Glamorganshire -	- -	- -	- -	- -	20 0	13 0	153·846	65·000
Caermarthenshire -	955 0	740 3	129·054	77·486	921 4	692 0	133·092	75·135
Brecknockshire -	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire -	7,370 10	5,303 8	138·925	71·981	6,552 15	4,909 19	133·462	74·927
Radnorshire -	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire -	1,175 0	906 10	129·690	77·106	1,518 5	1,056 10	143·750	69·565
Merionethshire -	143 5	109 5	181·192	76·223	59 0	45 3	131·111	76·271
Denbighshire -	170 0	127 0	133·858	74·705	450 0	346 0	130·057	76·888
Flintshire -	8,563 5	6,519 15	131·365	76·123	7,610 0	5,807 15	131·003	76·333
Caernarvonshire -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	18,379 0	13,708 1	134·074	74·585	17,131 4	12,870 7	133·108	75·126
ISLE OF MAN -	2,415 0	1,835 5	132·619	75·403	2,460 0	1,829 0	134·499	74·349
SCOTLAND -	3,499 0	2,381 7	146·955	68·048	2,799 7	1,919 4	145·857	68·560
IRELAND -	4,493 14	3,222 18	139·435	71·717	3,309 10	2,452 7	134·991	74·078
Sundries -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	91,193 3	64,960 18	140·388	71·230	85,042 18	60,968 12	139·485	71·691

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	1854.				1855.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall - -	7,460 1	5,005 10	149·060	67·061	8,962 19	5,882 8	152·380	65·625
Devonshire - -	4,139 12	2,612 1	158·409	63·091	4,035 18	2,292 10	176·090	56·788
Cumberland - -	9,890 18	6,662 6	148·453	67·361	9,627 13	6,929 17	138·932	71·977
Durham and Northumberland - -	22,329 15	16,669 18	133·953	74·652	22,107 18	16,309 19	135·548	73·774
Westmoreland - -	383 1	289 10	132·526	75·456	319 18	241 17	132·231	75·625
Derbyshire - -	7,554 0	4,508 15	167·531	59·690	8,527 0	5,798 15	147·042	68·007
Shropshire - -	3,797 9	2,765 10	157·323	72·820	3,310 16	2,420 0	136·777	73·111
Somersetshire - -	- -	- -	- -	- -	- -	- -	- -	- -
Yorkshire - -	9,244 15	6,476 0	142·742	70·056	9,378 8	6,369 6	147·244	67·914
Total -	64,799 11	44,989 10	144·033	69·428	66,270 10	46,244 12	148·305	69·781
WALES:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Glamorganshire -	62 0	45 10	136·263	73·387	12 0	9 0	133·333	75·000
Caermarthenshire -	901 0	666 0	135·285	73·917	1,137 0	763 0	140·017	67·106
Brecknockshire -	- -	- -	- -	- -	24 0	20 0	120·000	83·333
Cardiganshire -	7,034 0	4,948 15	142·158	70·341	7,043 3	5,014 8	140·466	71·191
Radnorshire -	- -	- -	- -	- -	24 3	16 0	151·875	65·843
Montgomeryshire -	1,184 0	894 0	132·438	75·506	1,087 13	847 0	128·453	77·840
Merionethshire -	98 0	63 0	155·555	64·285	48 0	38 0	126·315	79·166
Denbighshire -	1,824 0	1,363 10	133·822	74·725	2,401 0	1,929 0	124·468	80·341
Flintshire - -	7,027 15	5,408 9	129·955	76·949	6,273 5	4,926 13	127·318	78·542
Caernarvonshire -	- -	- -	- -	- -	155 17	111 0	140·540	71·153
Total -	18,130 15	13,389 4	135·417	73·845	18,206 1	13,674 1	133·143	75·167
ISLE OF MAN								
ISLE OF MAN -	2,800 0	2,137 0	131·024	76·321	3,573 5	2,725 0	131·119	76·266
SCOTLAND								
SCOTLAND - -	1,753 11	1,278 19	137·138	72·919	1,587 0	1,159 12	136·810	73·093
IRELAND								
IRELAND - -	3,069 15	2,210 10	138·914	71·967	2,405 15	1,732 0	138·913	71·966
Sundries								
Sundries - -	- -	- -	- -	- -	208 5	156 0	133·333	75·000
Total -	90,553 12	64,005 3	141·479	70·681	92,250 16	65,691 5	140·430	71·209

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	1856.				1857.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	2,973 13	6,597 4	151·190	66·141	9,559 16	6,036 7	159·366	63·144
Devonshire -	3,133 3	2,000 5	156·900	63·734	2,590 11	1,535 14	168·684	59·232
Cumberland -	7,311 8	5,321 1	137·399	72·780	6,450 0	4,711 8	136·913	73·668
Durham and Northumberland -	24,125 7	17,674 11	136·500	73·260	21,590 1	17,073 14	126·391	79·119
Westmoreland -	2,923 16	2,179 1	134·189	74·521	2,796 10	2,103 0	133·948	75·169
Derbyshire -	9,524 10	6,261 5	152·116	65·739	9,233 0	6,061 0	152·334	65·644
Shropshire -	4,407 19	3,228 15	136·512	73·253	3,349 15	2,560 15	130·808	76·447
Somersetshire -	750 0	500 0	150·000	66·666	485 10	351 0	133·176	72·371
Yorkshire -	12,174 7	8,966 2	135·477	73·813	12,405 19	7,875 12	157·516	63·485
Total -	74,329 3	52,748 4	140·913	70·965	63,453 2	48,306 10	141·680	70·571
WALES:								
Glamorganshire -	-	-	-	-	-	-	-	-
Caernarthenshire -	1,280 9	962 5	137·339	72·812	1,061 0	776 10	139·304	71·785
Brecknockshire -	-	-	-	-	-	-	-	-
Cardiganshire -	8,560 1	6,191 10	138·265	72·324	7,573 9	5,509 12	137·465	72·745
Radnorshire -	12 14	8 8	137·954	72·487	106 10	81 5	132·638	75·393
Montgomeryshire -	1,723 17	1,349 5	127·798	73·248	2,369 12	1,839 5	129·961	76·946
Merionethshire -	349 10	266 5	131·203	76·217	332 10	250 4	132·800	75·301
Denbighshire -	3,103 15	2,367 10	131·081	76·288	4,181 0	3,241 0	129·003	77·517
Flintshire -	4,607 5	3,513 0	131·141	76·253	3,006 10	2,280 14	131·828	75·856
Caernarvonshire -	237 1	163 6	145·398	68·776	441 17	320 13	137·694	72·624
Total -	19,874 12	14,791 9	134·365	74·423	19,114 8	14,299 3	133·673	74·809
ISLE OF MAN								
ISLE OF MAN -	3,217 18	2,450 10	131·346	76·134	2,656 0	2,027 15	130·966	76·355
SCOTLAND -	1,931 0	1,416 12	136·370	73·330	1,890 9	1,351 4	139·896	71·461
IRELAND -	2,463 17	1,602 5	155·056	64·492	2,296 19	1,407 3	163·397	61·200
Sandries -	161 5	120 0	134·583	74·303	67 0	48 0	139·583	71·641
Total -	101,997 15	73,129 0	139·476	71·696	94,479 18	67,441 15	140·090	71·382

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Scotland—cont. Brought forward -		Tons. cwts.	Tons. cwts.	Ozs.
1	KIRKCUDBRIGHT-	Cairnsmore - - -	2,055 5	1,418 16	4,882
2	SHIRE.	Woodhead - - -	81 5	59 6	
3		Mining Gaff or Black } Craig - - - }	109 0	83 10	
4		East Black Craig - -	45 0.	24 0	
Total of Ore, 2,290 Tons 10 Cwts.					
Total of Lead, 1,585 Tons 11 Cwts.					
Total of Silver, 4,882 Ozs.					
IRELAND.					
1	ARMAGH.	College Mines - - -	69 0	42 0	
1	CLARE.	Ballyvirgin - - -	37 0	25 10	122
2		Kilbricken - - -			
3		Annaglough - - -			
4		Milltown - - -	3 11	2 6	
1	CORK.	Ballydehob - - -			
1	DOWN.	Newtownards - - -	323 14	242 10	485
1	DONEGAL.	Ballysbannon - - -			
2		Kilrain - - -			
1	GALWAY.	Galway Mines - - -			
1	KERRY.	Lansdown - - -			
1	WATERFORD.	Shallee, East Mine - -	68 10	44 0	1,584
2		Gurtnadyne - - -	16 0	10 0	23
3		Garryard - - -			
1	MONAGHAN.	Tassan - - -	29 0	20 5	
2		Castleblaney - - -	2 0	1 10	
1	WICKLOW.	Luganure and Glendalough	1,896 17	1,220 0	12,147
2		Glenmalure - - -	158 0	97 0	
Total of Ore, 2,603 Tons 10 Cwts.					
Total of Lead, 1,704 Tons 20 Cwts.					
Total of Silver, 14,361 Ounces.					

SUMMARY OF LEAD AND SILVER PRODUCE.

	Lead Ore.		Lead.		Silver.
	Tons.	cwts.	Tons.	cwts.	Ounces.
ENGLAND.					
CORNWALL - - -	9,710	0	5,436	15	223,189
DEVONSHIRE - - -	2,779	6	1,695	4	53,366
SOMERSETSHIRE - - -	1,000	0	435	0	1,295
SHERPESHIRE - - -	3,994	12	2,993	7	—
DERBYSHIRE - - -	10,466	0	6,277	0	*3,000
YORKSHIRE - - -	11,480	20	7,605	18	1,657
WESTMORELAND - - -	2,190	9	1,673	15	22,508
CUMBERLAND - - -	7,235	13	5,207	14	43,721
DURHAM AND NORTHUMBERLAND	19,999	2	16,776	7	78,238
	68,855	20	48,100	17	426,974
WALES.					
GLAMORGANSHIRE - - -	—	—	—	—	—
CAERMARTHENSHIRE - - -	1,328	12	934	7	3,263
CARDIGANSHIRE - - -	7,086	12	5,440	3	41,100
RADNORSHIRE - - -	102	3	76	9	304
MONTGOMERYSHIRE - - -	1,975	7	1,495	20	3,173
MERIONETHSHIRE - - -	326	12	244	4	1,341
DENBIGHSHIRE - - -	4,749	20	3,728	5	3,176
FLINTSHIRE - - -	3,696	11	2,839	2	18,797
CAERNARVONSHIRE - - -	289	12	202	20	439
	19,555	5	14,961	7	71,593
ISLE OF MAN - - -	2,457	0	1,880	20	46,985
SCOTLAND - - -	2,290	10	1,585	11	4,882
IRELAND - - -	2,603	10	1,704	20	14,361
Sundries under 'Ten Tons -	93	15	70	0	300
Silver from Silver Ore.—British mines - - - - }	-	-	-	-	4,250
Total of the United Kingdom -	95,855	18	68,303	12	569,345

* The quantity of silver separated by the white lead manufacturers cannot be accurately determined; but it appears the silver is separated from nearly one half of the lead raised, in about the proportion given above.

The following PURCHASES of LEAD ORE by the Companies named have been published during the Year.

Names of Smelters.	Lead Ore purchased.	Highest Price per Ton.	Lowest Price per Ton.	Mean average Price per Ton.	Amount.
	Tons cwt.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Newton, Keates, and Co. }	3,974 18	29 5 0	5 11 0	12 19 9	51,673 14 0
A. Eyton - -	1,983 15	23 11 0	9 10 0	14 11 3	28,863 10 0
Walker, Parker, and Co. }	7,861 15	23 18 6	7 10 0	14 5 2	112,029 18 0
A. Courage and Co. -	806 0	16 10 0	8 15 0	13 5 7	10,679 10 0
Sims, Willyams, and Co. }	3,563 0	28 2 0	3 16 0	15 12 2	55,582 16 0
Panther Company -	3,091 0	16 10 0	7 0 0	13 13 0	42,192 3 0
R. Michell and Son -	1,232 0	22 12 6	3 17 6	13 10 4	16,632 0 0
Exors. of J. T. Treffry	653 0	27 9 6	7 2 6	17 2 7	11,166 0 0
W. T. Cookson and Co. }	235 0	14 6 0	11 10 0	13 2 4	3,078 10 0
T. Somers - -	1,197 0	27 10 6	7 3 6	18 10 6	22,144 10 0
J. Bibby, Sons, and Co.	591 0	25 5 6	9 7 6	15 19 3	9,456 0 0
Locke, Blackett, and Co. }	671 10	25 14 6	7 14 0	15 14 0	10,542 11 0
Shield and Dinning -	97 0	27 2 6	12 10 0	16 14 6	1,620 18 0
Washington Chemical Company }	16 0	14 7 6	12 7 6	13 7 6	214 0 0
Winder, Jones, and Co. }	4 0	--	—	18 10 0	74 0 0
White Grit Company -	239 0	14 18 0	14 3 0	14 12 2	3,489 0 0
Mining Company of Ireland }	203 0	15 7 0	14 0 0	14 9 0	2,933 7 0
W. and C. Milnes -	20 10	11 6 9	6 16 9	9 13 9	198 17 0
Vivian and Sons -	6 0	96 18 0	21 0 0	58 19 0	353 14 0
	26,445 5	96 18 0	3 17 6	17 1 8	382,924 8 0

ESTIMATED VALUE of LEAD and SILVER consumed in GREAT BRITAIN
1857 and 1858.

				1857.	1858.
				£	£
Lead and Silver produced in the United Kingdom - -				1,616,918	1,607,797
Silver imported, 846,569 oz., 1857 } *				232,806	206,250
Do. do. 750,000 oz., 1858 }					
				1,849,724	1,401,547
Lead exported - - - 1857. Tons. 22,397 1858. Tons. 19,521					
" imported - - - 12,768 14,139					
Balance of Exports - - - 9,629 5,382				211,838	115,713
Value consumed - - - - -				1,637,886	1,285,834

SILVER produced from ORES raised in GREAT BRITAIN during Five Years
ending 1858.

	1854.	1855.	1856.	1857.	1858.
	ozs.	ozs.	ozs.	ozs.	ozs.
England - - -	419,824	439,983	481,909	417,343	404,954
Wales - - -	67,051	57,521	62,357	58,097	71,593
Ireland - - -	18,096	7,252	3,700	3,071	14,361
Scotland - - -	5,426	4,947	5,289	4,206	6,882
Isle of Man - -	52,262	51,597	60,382	48,016	46,985
SILVER ORES - -	-	-	-	-	4,250
	562,659	561,300	613,637	530,733	571,345
Value at 5s. 6d. per oz. -	£154,730	£154,357	£158,750	£146,501	157,119

	1857.	1858.
	£	£
Market Value of LEAD produced in the United Kingdom -	1,483,702	1,466,646
Ditto of SILVER, as above - - - - -	146,501	157,119
	1,630,253	1,623,765

* Some part of this was obtained from Argentiferous copper ores.

LEAD TABLES,

SHOWING THE PRODUCE OF THE UNITED KINGDOM FOR TEN YEARS.

For the following series of Tables we are indebted to Mr. J. G. ANDERSON, of Newcastle-on-Tyne. The quantities of Lead Ore raised and Lead made are extracted from the "MINERAL STATISTICS" for the years 1848-1857.

The value of these Tables will be better understood from the following remarks in Mr. Anderson's own words:—

"The Tables are four in number.

"No 1 shows the Quantities of Lead Ore raised and Lead made in each district of England and Wales, and the total quantities for those two countries, as well as for the Isle of Man, Scotland, Ireland, and the grand total for the United Kingdom, with the quantity of ore required to make 100 tons lead, and the quantity of lead in 100 tons of ore, for each year during the 10 years. It also shows the total quantity for those several districts and countries for the 10 years, and the average per year, with the corresponding per centages.

"It thus provides a means for easily comparing the raising and make in the several districts for any year, and for comparing, their total quantities, and average quantities, per year during the whole period, and also for comparing the relative richness of the ores in lead.

"This, though convenient for comparing the districts with each other for any year, is not so convenient for comparing a district with itself for several years.

"No. 2, therefore, has a different arrangement, intended to show the quantities produced each year, in each district, in England with reference to that particular district alone, and thus enables its product year by year to be easily compared, and any variations to be readily noted. It also contains columns in which are entered the quantity of ore required to make 100 tons lead, and the quantity of lead in 100 tons ore, thus showing any difference in the productiveness of the ore; while the last line shows the average quantity contained and required, thus summing up the capabilities of each district, based upon what it has done in the last 10 years.

"No. 3 does the same for the several districts of Wales, and No. 4 does the same for England, Wales, Isle of Man, Scotland, Ireland, and, finally, gives the result for the United Kingdom. This last Table, especially the last division in it, shows very interesting and important results, and may be considered a summing up of the work ("MINERAL STATISTICS") for the whole period of 10 years.

"The calculations are carried to three places of decimals. This brings out the difference between the per centages of two or more years with a greater degree of accuracy than could have been attained had only the whole numbers been inserted. A difference appears, often exceedingly trifling, as, for example, in Ireland for 1854 and 1855, where identity of result would otherwise have been shown. Of course, for the generality of practical purposes, the whole number alone would have sufficed; but the quantities, carried so far as has been done, answer that purpose, and are ready for any requirement where greater nicety is demanded."

TABLE No. 1.

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons ORE, each Year, from 1848 to 1857; also the total Quantity and the Average per Year for those 10 Years, in ENGLAND, WALES, ISLE OF MAN, SCOTLAND, and IRELAND.

	1848.				1849.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	10,494 0	6,614 0	158·663	63·028	10,325 16	6,773 0	152·458	65·591
Devonshire -	1,334 0	844 0	158·057	63·268	2,005 0	1,172 0	171·075	58·453
Cumberland -	8,272 0	5,684 0	145·531	68·713	10,239 4	7,178 7	143·340	69·763
Durham and Northumberland -	18,815 0	13,178 0	142·775	70·039	18,929 18	13,215 6	143·246	69·809
Westmoreland -	519 0	388 0	133·763	74·759	601 12	457 0	131·509	76·039
Derbyshire -	5,185 0	3,370 0	153·857	64·905	6,800 0	4,420 0	153·846	65·000
Shropshire -	4,130 0	2,762 0	149·529	66·876	3,216 0	2,315 0	138·920	71·982
Somersetshire -	41 0	29 0	141·379	70·731	50 0	41 0	121·958	82·000
Yorkshire -	6,848 0	4,793 0	142·875	69·991	7,906 10	5,596 18	141·254	70·794
Total -	55,638 0	37,663 0	147·729	67·691	60,124 0	41,168 11	146·045	68·471
WALES:								
Glamorganshire -	-	-	-	-	-	-	-	-
Caermarthenshire -	307 0	204 0	150·490	66·449	1,775 10	1,189 0	149·285	66·985
Brecknockshire -	-	-	-	-	-	-	-	-
Cardiganshire -	4,982 0	3,180 0	153·522	65·137	5,988 15	3,895 0	153·760	65·035
Radnorshire -	-	-	-	-	-	-	-	-
Montgomeryshire -	927 0	601 0	154·242	64·832	1,212 15	808 0	150·000	66·666
Merionethshire -	92 0	54 0	170·370	58·695	69 0	42 0	164·235	60·869
Denbighshire -	-	-	-	-	-	-	-	-
Flintshire -	10,056 0	7,069 0	142·254	70·296	10,635 15	7,448 0	142·803	70·026
Caernarvonshire -	21 0	14 0	150·000	66·666	30 0	19 0	157·894	63·333
Total -	16,285 0	11,122 0	146·421	68·296	19,711 15	13,401 0	147·093	67·983
ISLE OF MAN -	2,521 0	1,665 0	151·411	66·045	2,826 10	1,535 1	184·104	54·317
SCOTLAND -	2,598 0	1,736 0	149·078	67·078	1,421 15	957 3	148·589	67·299
IRELAND -	1,912 0	1,188 0	160·942	62·133	2,739 0	1,653 14	165·698	60·350
Sundries -	-	-	-	-	-	-	-	-
Total -	78,944 0	53,573 0	147·909	67·608	86,823 0	58,715 9	147·871	67·626

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	1850.				1851.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	10,386 1	6,782 13	153·118	65·309	9,515 4	6,709 3	141·824	70·509
Devonshire -	2,332 0	1,418 17	164·341	60·849	2,551 1	1,628 16	156·599	63·857
Cumberland -	9,839 4	6,850 13	143·614	69·631	9,062 1	6,333 2	143·090	69·885
Durham and Northumberland -	21,010 5	15,840 4	132·638	75·392	21,163 14	15,468 12	136·638	73·185
Westmoreland -	657 2	469 11	131·663	75·951	591 9	395 14	149·242	67·005
Derbyshire -	7,906 3	5,149 0	153·544	65·127	7,900 0	5,100 0	154·901	64·556
Shropshire -	2,729 0	1,970 0	138·527	72·187	4,218 0	3,165 8	133·270	75·035
Somersetshire -	- -	- -	- -	- -	- -	- -	- -	- -
Yorkshire -	8,706 1	5,952 0	146·270	68·306	9,100 15	6,232 14	144·851	69·036
Total -	63,565 16	44,462 18	142·963	69·947	64,102 4	45,103 9	142·123	70·361
WALES:								
Glamorganshire -	- -	- -	- -	- -	- -	- -	- -	- -
Caermarthenshire -	1,068 1	832 17	130·612	76·562	771 0	596 0	129·362	77·302
Brecknockshire -	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire -	6,697 15	4,768 12	140·448	71·200	7,182 18	5,909 7	123·652	80·871
Radnorshire -	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire -	1,863 0	772 9	241·321	41·459	2,065 6	1,556 8	133·997	74·623
Merionethshire -	67 0	51 5	130·097	76·865	90 0	68 8	131·578	76·000
Denbighshire -	- -	- -	- -	- -	- -	- -	- -	- -
Flintshire -	11,475 10	8,442 5	135·927	73·568	9,185 0	6,783 13	135·932	73·859
Caernarvonshire -	13 0	9 3	142·076	70·384	- -	- -	- -	- -
Total -	21,204 6	14,876 11	143·528	70·161	19,314 4	14,813 16	130·376	76·700
ISLE OF MAN								
ISLE OF MAN -	2,175 0	1,218 19	178·424	56·045	2,500 0	1,402 10	182·531	54·785
SCOTLAND -	3,117 5	2,124 5	146·751	68·142	3,113 0	2,140 4	145·467	68·743
IRELAND -	2,895 6	1,746 1	165·807	60·310	3,222 16	1,829 7	176·216	56·748
Sundries -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	92,957 13	64,423 14	144·279	69·309	92,312 4	65,239 6	141·389	70·726

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	1852.				1853.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	8,998 14	6,220 6	144·678	69·118	6,680 3	4,690 5	142·430	70·209
Devonshire -	2,977 4	1,917 8	153·294	64·393	3,014 0	1,798 0	167·630	59·634
Cumberland -	8,410 17	5,877 13	143·092	69·884	8,343 19	5,619 9	146·496	67·341
Derham and Northumberland -	21,594 3	15,978 11	135·139	73·997	19,297 16	15,041 4	128·236	77·981
Westmoreland -	499 0	380 2	131·315	76·152	518 18	393 4	132·061	75·722
Derbyshire -	8,423 0	5,448 0	154·643	64·684	7,681 0	4,969 3	154·890	64·561
Shropshire -	2,934 10	2,201 3	133·303	75·017	3,506 16	2,328 7	138·805	72·043
Somersetshire -	100 0	70 0	142·857	70·000	- -	- -	- -	- -
Yorkshire -	8,472 1	5,720 2	148·111	67·516	10,308 5	6,868 2	150·087	66·627
Total -	62,411 9	43,813 7	142·448	71·162	59,342 17	41,897 14	141·636	70·603
WALES:								
Glamorganshire -	- -	- -	- -	- -	20 0	13 0	153·846	65·000
Caermarthenshire -	935 0	740 3	129·034	77·486	921 4	692 0	133·092	75·135
Brecknockshire -	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire -	7,370 10	5,303 8	138·925	71·961	6,552 15	4,909 19	133·462	74·927
Radnorshire -	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire -	1,175 0	906 10	129·690	77·106	1,518 5	1,056 10	143·750	69·565
Merionethshire -	143 5	109 5	131·192	76·223	59 0	45 3	131·111	76·271
Denbighshire -	170 0	127 0	133·858	74·705	450 0	346 0	130·057	76·888
Flintshire -	8,563 5	6,519 15	131·363	76·123	7,610 0	5,807 15	131·003	76·333
Caernarvonshire -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	18,379 0	13,708 1	134·074	74·585	17,131 4	12,870 7	133·108	75·126
ISLE OF MAN -	2,413 0	1,835 5	132·019	75·403	2,460 0	1,829 0	134·499	74·349
SCOTLAND -	3,499 0	2,381 7	146·965	68·048	2,799 7	1,919 4	145·857	68·560
IRELAND -	4,493 14	3,222 18	139·435	71·717	3,309 10	2,452 7	134·991	74·078
Sundries -	- -	- -	- -	- -	- -	- -	- -	- -
Total -	91,198 3	64,960 18	140·388	71·230	85,042 18	60,968 12	139·485	71·691

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	1854.				1855.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall - -	7,460 1	5,005 10	149·050	67·091	8,962 19	5,882 8	152·380	65·626
Devonshire - -	4,139 12	2,612 1	158·499	63·091	4,035 18	2,292 10	176·090	56·798
Cumberland - -	9,890 18	6,662 6	148·453	67·361	9,627 13	6,929 17	138·932	71·977
Durham and Northumberland -	23,329 15	16,669 18	133·953	74·652	22,107 18	16,309 19	135·546	73·774
Westmoreland -	383 1	289 10	132·526	75·456	319 18	241 17	132·231	75·625
Derbyshire -	7,554 0	4,508 15	167·531	59·690	8,527 0	5,798 15	147·042	68·007
Shropshire -	3,797 9	2,765 10	137·323	72·820	3,310 16	2,420 0	136·777	73·111
Somersetshire -	- -	- -	- -	- -	- -	- -	- -	- -
Yorkshire -	9,244 15	6,476 0	142·742	70·056	9,878 8	6,369 6	147·244	67·914
Total -	64,799 11	44,989 10	144·033	69·428	66,270 10	46,244 12	143·305	69·781
WALES:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Glamorganshire -	62 0	45 10	136·263	73·387	12 0	9 0	133·333	75·000
Caermarthenshire -	901 0	666 0	135·285	73·917	1,137 0	763 0	149·017	67·106
Brecknockshire -	- -	- -	- -	- -	24 0	20 0	120·000	83·333
Cardiganshire -	7,034 0	4,948 15	142·158	70·341	7,043 3	5,014 8	140·466	71·191
Radnorshire -	- -	- -	- -	- -	24 3	16 0	151·875	65·843
Montgomeryshire -	1,184 0	894 0	132·438	75·506	1,087 13	847 0	128·453	77·849
Merionethshire -	98 0	63 0	155·555	64·285	48 0	38 0	126·315	79·166
Denbighshire -	1,824 0	1,363 10	133·822	74·725	2,401 0	1,929 0	124·468	80·341
Flintshire -	7,027 15	5,408 9	129·955	76·949	6,273 5	4,926 13	127·318	78·542
Caernarvonshire -	- -	- -	- -	- -	155 17	111 0	140·540	71·153
Total -	18,130 15	13,389 4	135·417	73·845	18,206 1	13,674 1	133·143	75·107
ISLE OF MAN								
ISLE OF MAN -	2,800 0	2,137 0	131·024	76·321	3,573 5	2,725 0	131·119	76·266
SCOTLAND								
SCOTLAND -	1,753 11	1,278 19	137·138	72·919	1,587 0	1,159 12	136·810	73·093
IRELAND								
IRELAND -	3,069 15	2,210 10	138·914	71·987	2,405 15	1,732 0	138·913	71·986
Sandries								
Sandries -	- -	- -	- -	- -	208 5	156 0	133·333	75·000
Total -	90,553 12	64,005 3	141·479	70·681	92,250 16	65,691 5	140·430	71·209

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	1856.				1857.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall -	9,973 13	6,597 4	151·190	66·141	9,559 16	6,036 7	159·366	63·144
Devonshire -	3,188 3	2,000 5	156·900	63·734	2,590 11	1,535 14	168·684	59·282
Cumberland -	7,311 8	5,321 1	137·399	72·780	6,450 0	4,711 8	136·913	73·068
Durham and Northumberland -	24,125 7	17,074 11	136·500	73·260	21,580 1	17,073 14	126·391	79·119
Westmoreland -	2,923 16	2,179 1	134·189	74·521	2,798 10	2,103 0	133·048	75·100
Derbyshire -	9,524 10	6,261 5	152·116	65·739	9,233 0	6,061 0	152·334	65·644
Shropshire -	4,407 19	3,228 15	136·512	73·253	3,349 15	2,560 15	130·806	76·447
Somersetshire -	750 0	500 0	150·000	66·666	485 10	351 0	138·176	72·371
Yorkshire -	12,174 7	8,986 2	135·477	73·813	12,405 19	7,875 12	157·516	63·485
Total -	74,229 3	52,748 4	140·913	70·965	68,453 2	48,308 10	141·680	70·571
WALES:								
Glamorganshire -	-	-	-	-	-	-	-	-
Caermarthenshire -	1,280 9	962 5	137·339	72·812	1,061 0	776 10	139·304	71·785
Brecknockshire -	-	-	-	-	-	-	-	-
Cardiganshire -	8,560 1	6,191 10	138·265	72·324	7,573 9	5,509 12	137·465	72·745
Radnorshire -	12 14	8 8	137·954	72·467	108 10	81 5	132·638	75·395
Montgomeryshire -	1,723 17	1,349 5	127·798	78·248	2,399 12	1,839 5	129·961	76·945
Merionethshire -	349 10	266 5	131·203	76·217	332 10	250 4	132·800	75·301
Denbighshire -	3,103 15	2,367 10	131·081	76·288	4,181 0	3,241 0	129·003	77·517
Flintshire -	4,607 5	3,513 0	131·141	76·253	3,006 10	2,280 14	131·828	75·856
Caernarvonshire -	237 1	163 6	145·398	68·776	441 17	320 13	187·664	72·624
Total -	19,874 12	14,791 9	134·365	74·423	19,114 8	14,299 3	133·673	74·809
ISLE OF MAN								
ISLE OF MAN -	3,217 18	2,450 10	131·846	76·134	2,656 0	2,027 15	130·966	76·355
SCOTLAND -	1,931 0	1,416 12	136·870	73·330	1,890 9	1,351 4	139·896	71·461
IRELAND -	2,463 17	1,602 5	155·056	64·492	2,296 19	1,407 3	163·397	61·200
Islands -	161 5	120 0	134·583	74·303	67 0	48 0	139·583	71·641
Total -	101,997 15	73,129 0	139·476	71·696	94,479 18	67,441 15	140·090	71·382

TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	TOTAL for 10 Years, 1848 to 1857.				Average per Year for the 10 Years, 1848 to 1857.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:								
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons	Tons.
Cornwall -	92,356 7	61,310 16	150·635	66·385	9,235 13	6,131 1	150·635	66·385
Devonshire -	28,117 9	17,219 11	163·290	61·240	2,811 15	1,721 19	163·290	61·240
Cumberland -	87,497 4	61,167 18	143·043	69·908	8,749 14	6,116 16	143·043	69·908
Durham and Northumberland -	210,943 17	156,469 19	134·814	74·176	21,094 8	15,647 0	134·814	74·176
Westmoreland -	9,812 6	7,323 19	133·915	76·673	981 5	732 14	133·915	76·673
Derbyshire -	78,735 13	51,075 18	154·154	64·869	7,873 11	5,107 12	154·154	64·869
Shropshire -	35,602 5	25,916 13	137·369	72·796	3,560 4	2,591 14	137·369	72·796
Somersetshire -	1,426 10	991 0	143·895	69·495	142 13	99 2	143·895	69·495
Yorkshire -	94,545 1	64,919 16	145·633	68·665	9,454 10	6,491 19	145·633	68·665
Total -	639,036 12	446,398 15	143·153	69·854	63,903 13	44,639 17	143·153	69·854
WALES:								
Glamorganshire -	94 0	67 10	139·259	71·808	9 8	6 15	139·259	71·808
Caermarthenshire -	10,217 4	7,391 15	138·217	72·350	1,021 14	739 4	138·217	72·350
Brecknockshire -	24 0	20 0	120·000	83·333	2 8	2 0	120·000	83·333
Cardiganshire -	63,885 6	49,532 11	139·071	71·905	6,388 10	4,953 5	139·071	71·905
Radnorshire -	145 7	105 13	137·572	72·686	14 11	10 11	137·572	72·686
Montgomeryshire -	15,166 8	10,630 7	142·671	70·091	1,516 13	1,063 1	142·671	70·091
Merionethshire -	1,348 5	987 10	136·575	73·219	134 16	98 15	136·575	73·219
Denbighshire -	12,129 15	9,374 0	129·400	77·279	1,213 0	937 8	129·400	77·279
Flintshire -	78,442 5	58,199 4	134·782	74·193	7,844 5	5,819 18	134·782	74·193
Caernarvonshire -	898 15	637 2	141·130	70·856	89 17	63 14	141·130	70·856
Total -	187,351 5	136,945 12	136·807	73·095	18,735 2	13,694 11	136·807	73·095
ISLE OF MAN								
ISLE OF MAN -	27,204 13	18,826 0	144·507	69·200	2,720 10	1,882 12	144·507	69·200
SCOTLAND -	23,700 7	16,464 10	143·950	69·468	2,370 1	1,646 9	143·950	69·468
IRELAND -	28,830 12	19,044 5	151·396	66·056	2,883 1	1,904 9	151·396	66·056
Sundries -	436 10	324 0	134·722	74·226	43 13	32 5	134·722	74·226
Total -	908,559 19	638,003 2	142·093	70·376	90,656 0	63,800 6	142·093	70·376

TABLE No. 2,

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons ORE, Year by Year, in each District of ENGLAND, for the 10 Years 1848 to 1857.

	CORNWALL.				DEVONSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	10,494 0	6,614 0	158·663	63·026	1,334 0	844 0	158·057	63·268
1849	10,335 16	6,773 0	152·458	65·591	2,005 0	1,172 0	171·075	58·453
1850	10,396 1	6,782 13	153·118	65·309	2,332 0	1,418 17	164·341	60·849
1851	9,515 4	6,709 3	141·824	70·509	2,551 1	1,623 16	156·599	63·857
1852	8,993 14	6,220 6	144·678	69·118	2,977 4	1,917 8	155·294	64·393
1853	6,690 3	4,690 5	142·430	70·209	3,014 0	1,798 0	167·630	59·654
1854	7,460 1	5,005 10	149·050	67·091	4,139 12	2,612 1	158·499	63·091
1855	8,962 19	5,882 8	152·880	65·625	4,035 18	2,292 10	176·090	56·783
1856	9,973 13	6,597 4	151·190	66·141	3,138 3	2,000 5	156·900	63·734
1857	9,559 16	6,036 7	158·866	63·144	2,590 11	1,535 14	168·684	59·282
Total .	92,356 7	61,310 16	150·635	66·385	28,117 9	17,219 11	163·290	61·240
Average	9,235 13	6,131 1	150·635	66·385	2,811 15	1,721 19	163·290	61·240

	CUMBERLAND.				DURHAM AND NORTHUMBERLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	8,372 0	5,684 0	145·531	68·713	18,815 0	13,178 0	142·775	70·039
1849	10,289 4	7,178 7	143·340	69·763	18,929 18	13,215 6	143·246	69·809
1850	9,839 4	6,850 13	143·614	69·631	21,010 5	15,840 4	132·638	73·392
1851	9,062 1	6,333 2	143·090	69·885	21,163 14	15,488 12	136·638	73·185
1852	8,410 17	5,877 15	143·092	69·884	21,594 3	15,978 11	135·139	73·997
1853	8,343 19	5,619 9	148·496	67·341	19,287 16	15,041 4	128·236	77·981
1854	9,890 18	6,662 6	148·453	67·361	22,329 15	16,669 18	133·953	74·652
1855	9,627 13	6,929 17	138·932	71·977	22,107 18	16,309 19	135·548	73·774
1856	7,311 8	5,321 1	137·399	72·780	24,123 7	17,674 11	136·500	73·260
1857	6,450 0	4,711 8	136·913	73·038	21,590 1	17,073 14	126·391	79·119
Total .	87,497 4	61,167 18	143·043	69·906	210,943 17	156,469 19	134·814	74·176
Average	8,749 14	6,116 16	143·043	69·906	21,094 8	15,647 0	134·814	74·176

TABLE No. 2, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	WESTMORELAND.				DERBYSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	519 0	388 0	133·763	74·759	5,185 0	3,370 0	153·857	64·995
1849	601 12	457 0	131·509	76·039	6,800 0	4,420 0	153·846	65·000
1850	657 2	499 11	131·663	75·951	7,906 3	5,149 0	153·544	65·127
1851	591 9	395 14	149·242	67·005	7,900 0	5,100 0	154·901	64·556
1852	499 0	380 2	131·315	76·152	8,425 0	5,448 0	154·643	64·664
1853	518 18	393 4	132·061	75·722	7,681 0	4,959 3	154·890	64·561
1854	383 1	289 10	132·526	75·456	7,554 0	4,508 15	167·531	59·690
1855	319 18	241 17	132·231	75·625	8,527 0	5,798 15	147·042	63·007
1856	2,923 16	2,179 1	134·189	74·521	9,524 10	6,261 5	152·116	65·739
1857	2,798 10	2,103 0	133·048	75·160	9,233 0	6,061 0	152·334	65·644
Total -	9,812 6	7,326 19	133·915	76·673	78,735 13	51,075 18	154·154	64·869
Average	981 5	732 14	133·915	76·673	7,873 11	5,107 12	154·154	64·869

	SHROPSHIRE.				SOMERSETSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	4,130 0	2,762 0	149·529	66·876	41 0	29 0	141·379	70·731
1849	3,216 0	2,315 0	138·920	71·983	50 0	41 0	121·958	82·000
1850	2,729 0	1,970 0	138·527	72·187	-	-	-	-
1851	4,218 0	3,165 8	133·270	75·035	-	-	-	-
1852	2,934 10	2,201 3	133·303	75·017	100 0	70 0	142·857	70·000
1853	3,508 16	2,528 7	138·805	72·043	-	-	-	-
1854	3,797 9	2,765 10	137·323	72·820	-	-	-	-
1855	3,310 16	2,420 0	136·777	73·111	-	-	-	-
1856	4,407 19	3,228 15	136·512	73·253	750 0	500 0	150·000	66·666
1857	3,349 15	2,560 15	130·808	76·447	465 10	351 0	138·176	72·371
Total -	35,602 5	25,916 18	137·369	72·796	1,426 10	991 0	143·895	69·495
Average	3,560 4	2,591 14	137·369	72·796	142 13	99 2	143·895	69·495

TABLE No. 2, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	YORKSHIRE.				ENGLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	6,848 0	4,793 0	142·875	69·991	55,638 0	37,662 0	147·729	67·691
1849	7,906 10	5,596 18	141·254	70·794	60,124 0	41,168 11	146·045	68·471
1850	8,706 1	5,952 0	146·270	68·366	63,565 16	44,462 18	142·963	69·947
1851	9,100 15	6,282 14	144·851	69·036	64,102 4	45,103 9	142·123	70·361
1852	8,472 1	5,720 2	146·111	67·516	62,411 9	43,813 7	142·448	71·162
1853	10,308 5	6,868 2	150·087	66·627	59,342 17	41,897 14	141·636	70·603
1854	9,244 15	6,476 0	142·742	70·056	64,799 11	44,989 10	144·033	69·428
1855	9,378 8	6,369 6	147·244	67·914	66,270 10	46,244 12	143·305	69·781
1856	12,174 7	8,966 2	135·477	73·813	74,329 3	52,748 4	140·913	70·965
1857	12,406 19	7,875 12	157·516	63·485	68,453 2	46,306 10	141·680	70·571
Total .	94,545 1	64,919 16	145·633	68·665	639,036 12	446,398 15	143·153	69·854
Average	9,454 10	6,491 19	145·633	68·665	63,903 13	44,639 17	143·153	69·854

TABLE No. 3, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	RADNORSHIRE.				MONTGOMERYSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1845	-	-	-	-	927 0	641 0	184'242	64'632
1846	-	-	-	-	1,212 15	806 0	180'000	66'636
1850	-	-	-	-	1,863 0	772 9	241'321	41'439
1851	-	-	-	-	2,065 6	1,536 8	133'997	74'628
1852	-	-	-	-	1,175 0	906 10	123'690	77'106
1853	-	-	-	-	1,518 5	1,856 10	143'750	69'565
1854	-	-	-	-	1,184 0	694 0	122'438	75'506
1855	24 3	16 0	151'873	65'843	1,097 13	847 0	123'453	77'849
1856	12 14	8 8	127'854	72'497	1,723 17	1,349 5	127'796	78'248
1857	106 10	81 5	132'638	75'393	2,389 12	1,839 5	129'951	70'941
Total -	145 7	105 13	137'572	73'686	15,166 8	10,630 7	133'671	70'061
Average	14 11	10 11	137'572	73'686	1,516 13	1,063 1	142'671	70'061

	MERIONETHSHIRE.				DENBIGHSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	92 0	54 0	170'370	68'693	-	-	-	-
1849	69 0	42 0	164'285	60'899	-	-	-	-
1850	67 0	51 5	130'097	76'865	-	-	-	-
1851	90 0	68 0	131'578	76'000	-	-	-	-
1852	143 5	100 5	131'192	76'223	170 0	127 0	133'858	74'765
1853	59 0	45 3	131'111	76'271	450 0	346 0	130'057	76'886
1854	98 0	65 0	131'555	64'285	1,324 0	1,363 10	133'822	74'725
1855	48 0	35 0	129'315	79'166	2,401 0	1,929 0	124'468	80'341
1856	240 10	203 5	131'203	76'217	3,103 15	2,867 10	131'081	76'256
1857	232 10	50 0	132'800	75'301	4,131 0	3,241 0	129'005	77'517
Total -	1,349 5	87 10	136'575	73'219	12,129 15	9,874 0	129'400	77'279
Average	124 7	23 15	136'575	73'219	1,213 0	987 8	129'400	77'279

TABLE No. 3, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	FLINTSHIRE.				CARNARVONSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	10,056 0	7,069 0	142·254	70·296	21 0	14 0	150·000	66·666
1849	10,635 15	7,448 0	142·803	70·026	30 0	19 0	157·894	63·333
1850	11,475 10	8,442 5	135·927	73·368	13 0	9 3	142·076	70·384
1851	9,185 0	6,783 13	135·392	73·859	- -	- -	- -	- -
1852	8,565 5	6,519 15	131·365	76·123	- -	- -	- -	- -
1853	7,610 0	5,807 15	131·003	76·333	- -	- -	- -	- -
1854	7,027 15	5,408 9	129·955	76·949	- -	- -	- -	- -
1855	6,273 5	4,926 13	127·318	78·542	155 17	111 0	140·540	71·153
1856	4,607 5	3,513 0	131·141	76·253	237 1	163 6	145·396	68·776
1857	3,006 10	2,280 14	131·828	75·856	441 17	320 13	137·694	72·624
Total -	78,442 5	58,199 4	134·782	74·193	898 15	637 2	141·130	70·856
Average	7,844 5	5,819 18	134·782	74·193	89 17	63 14	141·130	70·856

	WALES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	16,285 0	11,122 0	146·421	68·296
1849	19,711 15	13,401 0	147·093	67·983
1850	21,204 6	14,876 11	142·523	70·161
1851	19,314 4	14,813 16	130·376	76·700
1852	18,379 0	13,708 1	134·074	74·585
1853	17,131 4	12,870 7	133·106	75·126
1854	18,130 15	13,389 4	135·417	73·845
1855	18,206 1	13,674 1	133·143	75·107
1856	19,874 12	14,791 9	134·365	74·423
1857	19,114 8	14,299 3	133·673	74·809
Total -	187,351 5	136,945 12	136·807	73·095
Average -	18,735 2	13,694 11	136·807	73·095

TABLE No. 4, showing the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of Lead contained in 100 Tons ORE, Year by Year, in ENGLAND, WALES, ISLE OF MAN, SCOTLAND, IRELAND, with the Total for the UNITED KINGDOM.

	ENGLAND.				WALES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	55,638 0	37,662 0	147·729	67·691	16,285 0	11,122 0	146·421	68·296
1849	60,124 0	41,168 11	146·045	68·471	19,711 15	13,401 0	147·093	67·963
1850	63,565 16	44,462 18	142·963	69·947	21,204 6	14,876 11	142·528	70·161
1851	64,102 4	45,103 9	142·123	70·361	19,314 4	14,813 16	130·376	76·700
1852	62,411 9	43,813 7	142·448	71·162	18,379 0	13,708 1	134·074	74·535
1853	59,342 17	41,897 14	141·636	70·603	17,131 4	12,870 7	133·108	75·126
1854	64,799 11	44,969 10	144·033	69·428	18,130 15	13,389 4	135·417	73·845
1855	66,270 10	46,244 12	143·305	69·781	18,206 1	13,674 1	133·143	75·107
1856	74,329 3	52,748 4	140·913	70·965	19,874 12	14,791 9	134·365	74·423
1857	68,453 2	48,366 10	141·690	70·571	19,114 8	14,299 3	133·673	74·809
Total .	639,036 12	446,398 15	143·153	69·854	187,351 5	136,945 12	136·807	73·095
Average	63,903 13	44,639 17	143·153	69·854	18,735 2	13,694 11	136·807	73·095

	ISLE OF MAN.				SCOTLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	2,521 0	1,665 0	151·411	66·045	2,588 0	1,736 0	149·078	67·078
1849	2,826 10	1,535 1	184·104	54·317	1,421 15	957 3	148·589	67·299
1850	2,175 0	1,218 19	178·424	56·045	3,117 5	2,124 5	146·751	68·142
1851	2,560 0	1,402 10	182·531	54·785	3,113 0	2,140 4	145·467	68·743
1852	2,415 0	1,835 5	132·619	75·403	3,499 0	2,381 7	146·955	68·048
1853	2,460 0	1,829 0	134·499	74·349	2,799 7	1,919 4	145·857	68·560
1854	2,800 0	2,187 0	131·024	76·321	1,753 11	1,278 19	137·138	72·919
1855	3,573 5	2,725 0	131·119	76·266	1,587 0	1,159 12	136·810	73·093
1856	3,217 18	2,450 10	131·346	76·134	1,931 0	1,416 12	136·370	73·330
1857	2,656 0	2,027 15	130·966	76·355	1,890 9	1,351 4	139·896	71·481
Total .	27,204 13	18,826 0	144·507	69·200	23,700 7	16,464 10	143·959	69·468
Average	2,720 10	1,882 12	144·507	69·200	2,370 1	1,646 9	143·959	69·468

TABLE showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	IRELAND.				SUNDRIES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	1,912 0	1,188 0	160·942	62·133	- -	- -	- -	- -
1849	2,739 0	1,653 14	165·698	60·350	- -	- -	- -	- -
1850	2,895 6	1,746 1	165·807	60·310	- -	- -	- -	- -
1851	3,222 16	1,829 7	176·216	56·748	- -	- -	- -	- -
1852	4,493 14	3,222 18	139·435	71·717	- -	- -	- -	- -
853	3,309 10	2,452 7	134·991	74·078	- -	- -	- -	- -
854	3,069 15	2,210 10	138·914	71·987	- -	- -	- -	- -
855	2,405 15	1,732 0	138·913	71·986	208 5	156 0	133·333	75·000
1856	2,483 17	1,602 5	155·056	64·492	161 5	120 0	134·583	74·303
1857	2,298 19	1,407 3	163·397	61·200	67 0	48 0	139·583	71·641
Total -	28,830 12	19,044 5	151·386	66·056	436 10	324 0	134·723	74·226
Average	2,883 1	1,904 9	151·386	66·056	43 13	32 8	134·723	74·226

	UNITED KINGDOM.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	78,944 0	53,373 0	147·909	67·608
1849	86,823 0	58,715 9	147·871	67·626
1850	92,957 13	64,428 14	144·279	69·309
1851	92,312 4	65,289 6	141·389	70·726
1852	91,198 3	64,960 18	140·388	71·230
1853	85,042 18	60,968 12	139·485	71·691
1854	90,553 12	64,005 3	141·479	70·681
1855	92,250 16	65,691 5	140·430	71·209
1856	101,997 15	73,129 0	139·476	71·696
1857	94,479 18	67,441 15	140·090	71·382
Total -	906,559 19	638,003 2	142·093	70·376
Average -	90,656 0	63,800 6	142·093	70·376

SUPPLEMENTARY TABLE
SHOWING the QUANTITY of LEAD ORE Raised and Smelted, for the Ten Years ending 1858, and Ratio of LEAD produced in various parts of the UNITED KINGDOM.

Years.	ENGLAND.		WALES.		IRELAND.		SCOTLAND.		ISLE OF MAN.		TOTAL.	
	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.
1849 - " -	Tons. 60,124	Tons. 41,168	Tons. 19,711	Tons. 13,389	Tons. 2,739	Tons. 1,653	Tons. 1,431	Tons. 957	Tons. 2,826	Tons. 1,535	Tons. 86,821	Tons. 59,702
1850 - " -	63,565	44,462	21,093	14,876	2,895	1,746	3,117	2,124	2,175	1,218	92,845	64,426
1851 - " -	64,102	45,103	19,314	14,913	3,222	1,829	3,113	2,140	2,560	1,402	92,911	65,287
1852 - " -	62,411	43,813	18,379	13,708	4,493	3,222	3,499	2,381	2,415	1,835	91,197	64,959
1853 - " -	59,342	41,897	17,131	12,870	3,309	2,452	2,799	1,919	2,460	1,829	85,041	60,967
1854 - " -	64,796	44,986	18,130	13,367	3,069	2,210	1,753	1,279	2,800	2,137	90,548	63,979
1855 - " -	66,270	46,244	18,206	13,673	2,405	1,792	1,587	1,159	3,573	2,725	92,041	65,533
1856 - " -	74,489	52,868	19,873	14,791	2,484	1,602	1,931	1,417	3,218	2,451	101,997	73,129
1857 - " -	68,520	48,356	19,114	14,299	2,299	1,407	1,891	1,351	2,656	2,028	94,489	67,441
1858 - " -	68,855	48,100	19,555	14,961	2,603	1,704	2,290	1,585	2,457	1,880	95,855	68,303
Total produce of the last ten years	652,474	456,997	190,506	140,747	29,518	19,557	23,401	16,312	27,140	19,040	923,145	652,726
Ratio of Pig Lead produced in each district	70'4		21'5		2'8		2'4		2'9		100	

IMPORTS AND EXPORTS OF LEAD.

LEAD IMPORTED into the UNITED KINGDOM in the Year 1858, and the Two previous Years.

		1858.	1857.	1856.	
		Tons.	Tons.	Tons.	
Lead, Pig and Sheet -	- -	14,139	12,768	19,254	.

THE PRINCIPAL IMPORTS WERE IN 1858

Countries from which Imported.	Lead, Sheet and Pig.	Lead Ore.
	Tons.	Tons.
Spain - - - -	12,636	395
France - - - -	634	323
Holland - - - -	554	10
Portugal - - - -	130	40
Hanover - - - -	102	7
South Australia - - - -	—	923
Italy - - - -	24	237
Victoria (Australia) - - - -	3	191
Venezuela - - - -	—	183

LEAD EXPORTED from the UNITED KINGDOM in the Year ending 1858, and the Two previous Years.

	QUANTITIES.			DECLARED VALUE.		
	1858.	1857.	1856.	1858.	1857.	1856.
	Tons.	Tons.	Tons.	£	£	£
Lead - - -	19,521	22,088	23,134	459,656	549,523	582,209

FOREIGN AND COLONIAL PRODUCE.

		1858.	1857.	1856.	
		Tons.	Tons.	Tons.	
Lead, Pig and Sheet -	- -	203	240	506	
White Lead -	- -	18	4	—	

THE PRINCIPAL EXPORTS OF BRITISH LEAD IN THE YEAR 1858, AND THE TWO PREVIOUS YEARS.

Countries to which sent.	1858.		1857.	
	Pig and Rolled Lead.	Shot.	Pig and Rolled Lead.	Shot.
	Tons.	Tons.	Tons.	Tons.
Spain, Northern Ports - - - - -	3,515	5	3,434	1
United States of America, Ports on the Atlantic	3,308	7	3,376	7
British Settlements in Australia - - -	2,572	337	2,068	231
China, including Hong Kong - - - -	2,042	17	2,665	5
British Territories in the East Indies -	1,366	481	2,902	1,076
France - - - - -	790	7	389	5
Brazil - - - - -	664	242	423	515
British North American Colonies - - -	322	231	537	340
British West Indies - - - - -	231	38	264	46
Cape of Good Hope - - - - -	276	70	245	73
Java - - - - -	252	35	192	29
Mauritius - - - - -	166	7	356	22
Portugal, Azores, and Madeira - - - -	173	8	309	3
Western Coast of Africa - - - - -	108	22	95	14
Prussia - - - - -	98	—	80	—
Peru - - - - -	94	22	39	16
Denmark - - - - -	80	24	219	26
Holland - - - - -	69	1	70	5
Channel Islands - - - - -	67	10	56	5
Turkey - - - - -	65	1	116	41
Italy - - - - -	64	1	32	—

PRODUCTION OF LEAD IN FOREIGN COUNTRIES.

AVERAGE ANNUAL LEAD PRODUCE of some of the CONTINENTAL STATES, compiled from the most recent official documents which could be obtained.

SPAIN, 1858.

	Quintals. lbs.		Tons.
Lead - - - - -	1,200,000 70	= English weight -	54,348
Galena - - - - -	400,000 0	= ditto - - -	19,973
Selected Ores - - -	60,000 0	= ditto - - -	2,717
Red Lead and Litharge -	3,000 0	= ditto - - -	14

The Spanish quintal is equal to 101·44 lbs. English.

TABLE No. 2, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	WESTMORELAND.				DERBYSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	519 0	388 0	133·763	74·759	5,185 0	3,370 0	153·857	64·995
1849	601 12	457 0	131·509	76·039	6,800 0	4,420 0	153·846	65·000
1850	657 2	499 11	131·663	75·951	7,906 3	5,149 0	153·544	65·127
1851	591 9	395 14	149·242	67·005	7,900 0	5,100 0	154·901	64·556
1852	499 0	380 2	131·315	76·152	8,425 0	5,448 0	154·643	64·664
1853	518 18	393 4	132·061	75·722	7,681 0	4,959 3	154·890	64·561
1854	383 1	289 10	132·526	75·456	7,554 0	4,508 15	167·531	59·690
1855	819 18	241 17	132·231	75·625	8,527 0	5,798 15	147·042	63·007
1856	2,923 16	2,179 1	134·189	74·521	9,524 10	6,261 5	152·116	65·739
1857	2,798 10	2,103 0	133·048	75·160	9,233 0	6,061 0	152·334	65·644
Total -	9,812 6	7,326 19	133·915	76·673	78,735 13	51,075 18	154·154	64·809
Average	981 5	732 14	133·915	76·673	7,873 11	5,107 12	154·154	64·809

	SHROPSHIRE.				SOMERSETSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	4,130 0	2,762 0	149·529	66·876	41 0	29 0	141·379	70·731
1849	3,216 0	2,315 0	138·920	71·983	50 0	41 0	121·958	82·000
1850	2,729 0	1,970 0	138·537	72·187	-	-	-	-
1851	4,218 0	3,165 8	133·270	75·035	-	-	-	-
1852	2,934 10	2,201 3	133·303	75·017	100 0	70 0	142·857	70·000
1853	3,508 16	2,528 7	138·805	72·043	-	-	-	-
1854	3,797 9	2,765 10	137·323	72·820	-	-	-	-
1855	3,310 16	2,420 0	136·777	73·111	-	-	-	-
1856	4,407 19	3,228 15	136·512	73·253	750 0	500 0	150·000	66·666
1857	3,349 15	2,560 15	130·808	76·447	485 10	351 0	138·176	72·371
Total -	35,602 5	25,916 18	137·369	72·796	1,426 10	991 0	143·895	69·495
Average	3,560 4	2,591 14	137·369	72·796	142 13	99 2	143·895	69·495

TABLE No. 2, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	YORKSHIRE.				ENGLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1846	6,848 0	4,793 0	142·875	69·991	55,638 0	37,662 0	147·729	67·691
1849	7,906 10	5,596 18	141·254	70·794	60,124 0	41,168 11	146·045	68·471
1850	8,706 1	5,952 0	146·270	68·366	63,565 16	44,462 18	142·963	69·947
1851	9,100 15	6,282 14	144·851	69·036	64,102 4	45,103 9	142·123	70·361
1852	8,472 1	5,720 2	146·111	67·516	62,411 9	43,813 7	142·448	71·162
1853	10,308 5	6,868 2	150·067	66·627	59,342 17	41,897 14	141·636	70·603
1854	9,244 15	6,476 0	142·742	70·056	64,799 11	44,989 10	144·033	69·428
1855	9,378 8	6,369 6	147·244	67·914	66,270 10	46,244 12	143·305	69·781
1856	12,174 7	8,986 2	135·477	73·813	74,329 3	52,748 4	140·913	70·965
1857	12,405 19	7,875 12	157·516	63·465	68,453 2	48,308 10	141·680	70·571
Total .	94,545 1	64,919 16	145·633	68·665	639,036 12	446,398 15	143·153	69·854
Average	9,454 10	6,491 19	145·633	68·665	63,903 13	44,639 17	143·153	69·854

TABLE No. 3,

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons of ORE, Year by Year, in each District of WALES, for the 10 Years 1848 to 1857.

	GLAMORGANSHIRE.				CAERMARTHENSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	- -	- -	- -	- -	307 0	204 0	150·490	66·449
1849	- -	- -	- -	- -	1,775 10	1,189 0	149·285	66·985
1850	- -	- -	- -	- -	1,088 1	832 17	130·612	76·562
1851	- -	- -	- -	- -	771 0	596 0	129·362	77·302
1852	- -	- -	- -	- -	955 0	740 3	129·054	77·496
1853	20 0	13 0	153·846	65·000	921 4	692 0	133·092	75·135
1854	62 0	45 10	136·263	73·387	901 0	666 0	135·285	73·917
1855	12 0	9 0	133·353	75·000	1,137 0	763 0	149·017	67·106
1856	- -	- -	- -	- -	1,280 9	932 5	137·339	72·812
1857	- -	- -	- -	- -	1,081 0	776 10	139·304	71·785
Total -	94 0	67 10	139·259	71·808	10,217 4	7,391 15	138·217	72·350
Average	9 8	6 15	139·259	71·808	1,021 14	739 4	138·217	72·350

	BRECKNOCKSHIRE.				CARDIGANSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	- -	- -	- -	- -	4,882 0	3,180 0	153·522	65·137
1849	- -	- -	- -	- -	5,968 15	3,895 0	153·760	65·035
1850	- -	- -	- -	- -	6,697 15	4,768 12	140·448	71·200
1851	- -	- -	- -	- -	7,182 18	5,809 7	123·652	89·871
1852	- -	- -	- -	- -	7,370 10	5,305 8	138·925	71·961
1853	- -	- -	- -	- -	6,552 15	4,909 19	133·402	74·927
1854	- -	- -	- -	- -	7,034 0	4,946 15	142·158	70·841
1855	24 0	20 0	120·000	83·333	7,043 3	5,014 8	140·466	71·191
1856	- -	- -	- -	- -	8,560 1	6,191 10	138·265	72·324
1857	- -	- -	- -	- -	7,573 9	5,509 12	137·465	72·745
Total -	24 0	20 0	120·000	83·333	68,883 6	49,532 11	139·071	71·905
Average	2 8	2 0	120·000	83·333	6,888 10	4,953 5	139·071	71·905

TABLE No. 3, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	RADNORSHIRE.				MONTGOMERYSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	- -	- -	- -	- -	927 0	601 0	154·242	64·832
1849	- -	- -	- -	- -	1,212 15	808 0	150·000	66·666
1850	- -	- -	- -	- -	1,863 0	772 9	241·321	41·439
1851	- -	- -	- -	- -	2,085 6	1,556 8	133·997	74·628
1852	- -	- -	- -	- -	1,175 0	906 10	129·690	77·106
1853	- -	- -	- -	- -	1,518 5	1,056 10	143·750	69·565
1854	- -	- -	- -	- -	1,184 0	894 0	132·438	75·506
1855	24 8	16 0	151·875	65·843	1,087 13	847 0	128·453	77·849
1856	12 14	8 8	137·954	72·487	1,723 17	1,349 5	127·798	78·248
1857	108 10	81 5	132·638	75·393	2,389 12	1,839 5	129·961	76·945
Total -	145 7	106 13	137·572	72·686	15,166 8	10,630 7	142·671	70·091
Average	14 11	10 11	137·572	72·686	1,516 13	1,063 1	142·671	70·091

	MERIONETHSHIRE.				DENBIGHSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Ton . Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	92 0	54 0	170·370	58·695	- -	- -	- -	- -
1849	69 0	42 0	164·285	60·809	- -	- -	- -	- -
1850	67 0	51 5	130·097	76·865	- -	- -	- -	- -
1851	90 0	68 8	131·578	76·000	- -	- -	- -	- -
1852	143 5	109 5	131·192	76·223	170 0	127 0	133·858	74·705
1853	59 0	45 3	131·111	76·271	450 0	346 0	130·037	76·888
1854	98 0	63 0	155·555	64·285	1,824 0	1,363 10	133·822	74·725
1855	48 0	33 0	126·315	79·166	2,401 0	1,929 0	124·468	80·341
1856	349 10	266 5	131·203	76·217	3,103 15	2,367 10	131·081	76·288
1857	332 10	250 4	132·800	75·301	4,181 0	3,241 0	129·003	77·517
Total -	1,346 5	987 10	136·575	73·219	12,129 16	9,374 0	129·400	77·279
Average	134 16	98 15	136·575	73·219	1,213 0	937 8	129·400	77·279

TABLE No. 3, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—cont.

	FLINTSHIRE.				CARNARVONSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	10,056 0	7,069 0	142·254	70·296	21 0	14 0	150·000	66·666
1849	10,635 15	7,448 0	142·803	70·026	30 0	19 0	157·894	63·333
1850	11,475 10	8,442 5	135·927	73·568	13 0	9 3	142·076	70·384
1851	9,185 0	6,783 13	135·392	73·859	- -	- -	- -	- -
1852	8,565 5	6,519 15	131·365	76·123	- -	- -	- -	- -
1853	7,610 0	5,807 15	131·003	70·333	- -	- -	- -	- -
1854	7,027 15	5,408 9	129·955	76·949	- -	- -	- -	- -
1855	6,273 5	4,926 13	127·318	78·542	155 17	111 0	140·540	71·153
1856	4,607 5	3,513 0	131·141	76·253	237 1	163 6	145·396	68·776
1857	3,006 10	2,280 14	131·828	75·856	441 17	320 13	137·694	72·624
Total -	78,442 5	58,199 4	134·782	74·193	898 15	637 2	141·130	70·856
Average	7,844 5	5,819 18	134·782	74·193	89 17	63 14	141·130	70·856

	WALES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	16,285 0	11,122 0	146·421	68·296
1849	19,711 15	13,401 0	147·093	67·983
1850	21,204 6	14,876 11	142·528	70·161
1851	19,314 4	14,813 16	130·376	76·700
1852	18,379 0	13,708 1	134·074	74·585
1853	17,131 4	12,870 7	133·108	75·126
1854	18,130 15	13,389 4	135·417	73·845
1855	18,206 1	13,674 1	133·143	75·107
1856	19,874 12	14,791 9	134·365	74·423
1857	19,114 8	14,299 3	133·673	74·809
Total -	187,351 5	136,945 12	136·807	73·095
Average -	18,735 2	13,694 11	136·807	73·095

TABLE No. 4, showing the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of Lead contained in 100 Tons ORE, Year by Year, in ENGLAND, WALES, ISLE OF MAN, SCOTLAND, IRELAND, with the Total for the UNITED KINGDOM.

	ENGLAND.				WALES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	55,638 0	37,662 0	147·729	67·691	16,285 0	11,122 0	146·421	68·296
1849	60,124 0	41,168 11	146·045	68·471	19,711 15	13,401 0	147·093	67·983
1850	63,565 16	44,462 18	142·963	69·947	21,204 6	14,876 11	142·528	70·161
1851	64,102 4	45,103 9	142·123	70·361	19,314 4	14,813 16	130·376	76·700
1852	62,411 9	43,813 7	142·448	71·162	18,379 0	13,708 1	134·074	74·585
1853	59,342 17	41,897 14	141·636	70·603	17,131 4	12,870 7	133·108	75·126
1854	64,799 11	44,969 10	144·033	69·428	18,130 15	13,389 4	135·417	73·845
1855	66,270 10	46,244 12	143·305	69·781	18,206 1	13,674 1	133·143	75·107
1856	74,329 3	52,748 4	140·913	70·965	19,874 12	14,791 9	134·365	74·423
1857	65,463 2	48,308 10	141·680	70·571	19,114 8	14,299 3	133·673	74·809
Total .	639,036 12	446,368 16	143·153	69·854	187,351 5	136,945 12	136·807	73·095
Average	63,903 13	44,639 17	143·153	69·854	18,735 2	13,694 11	136·807	73·095

	ISLE OF MAN.				SCOTLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	2,521 0	1,665 0	151·411	66·045	2,588 0	1,736 0	149·078	67·078
1849	2,826 10	1,535 1	184·104	54·317	1,421 15	957 3	148·589	67·299
1850	2,175 0	1,218 19	178·424	56·045	3,117 5	2,124 5	146·751	68·143
1851	2,560 0	1,402 10	182·531	54·785	3,113 0	2,140 4	145·467	68·743
1852	2,415 0	1,835 5	132·619	75·403	3,499 0	2,381 7	146·955	68·048
1853	2,460 0	1,829 0	134·499	74·349	2,799 7	1,919 4	145·857	68·560
1854	2,900 0	2,187 0	131·024	76·321	1,753 11	1,278 19	137·138	72·919
1855	3,573 5	2,725 0	131·119	76·266	1,587 0	1,159 12	136·810	73·093
1856	3,217 18	2,450 10	131·346	76·134	1,931 0	1,416 12	136·370	73·330
1857	2,656 0	2,057 15	130·966	76·355	1,890 9	1,351 4	139·896	71·461
Total .	27,204 13	18,826 0	144·507	69·200	23,700 7	16,464 10	143·950	69·463
Average	2,720 10	1,882 12	144·507	69·200	2,370 1	1,646 9	143·950	69·463

TABLE showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	IRELAND.				SUNDRIES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	1,912 0	1,188 0	160·942	62·133	- -	- -	- -	- -
1849	2,739 0	1,653 14	165·698	60·350	- -	- -	- -	- -
1850	2,895 6	1,746 1	165·807	60·310	- -	- -	- -	- -
1851	3,222 16	1,829 7	176·216	56·748	- -	- -	- -	- -
1852	4,493 14	3,222 18	139·435	71·717	- -	- -	- -	- -
853	3,309 10	2,452 7	134·991	74·078	- -	- -	- -	- -
854	3,069 15	2,210 10	138·914	71·987	- -	- -	- -	- -
855	2,405 15	1,732 0	188·913	71·986	208 5	156 0	133·333	75·000
1856	2,483 17	1,602 5	155·056	64·492	161 5	120 0	134·583	74·303
1857	2,296 19	1,407 3	163·397	61·200	67 0	48 0	139·583	71·641
Total -	28,830 12	19,044 5	151·386	66·056	436 10	324 0	134·722	74·226
Average	2,883 1	1,904 9	151·386	66·056	43 13	32 8	134·722	74·226

	UNITED KINGDOM.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	78,944 0	53,373 0	147·909	67·608
1849	86,823 0	58,715 9	147·871	67·626
1850	92,957 13	64,428 14	144·279	69·309
1851	92,312 4	65,289 6	141·389	70·726
1852	91,196 3	64,960 18	140·388	71·230
1853	85,042 18	60,968 12	139·485	71·691
1854	90,553 12	64,005 3	141·479	70·681
1855	92,250 16	65,691 5	140·430	71·209
1856	101,997 15	73,129 0	139·476	71·696
1857	94,479 18	67,441 15	140·090	71·382
Total -	906,559 19	638,003 2	142·093	70·376
Average -	90,656 0	63,800 6	142·093	70·376

SUPPLEMENTARY TABLE

SHOWING the QUANTITY of LEAD ORE Raised and Smelted, for the Ten Years ending 1858, and Ratio of LEAD produced in various parts of the UNITED KINGDOM.

LEAD ORE RAISED AND SMELTED.

Years.	ENGLAND.		WALES.		IRELAND.		SCOTLAND.		ISLE OF MAN.		TOTAL.	
	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.
1849 -	Tons. 60,124	Tons. 41,168	Tons. 19,711	Tons. 13,389	Tons. 2,739	Tons. 1,653	Tons. 1,421	Tons. 957	Tons. 2,826	Tons. 1,535	Tons. 86,821	Tons. 59,702
1850 -	Tons. 63,565	Tons. 44,462	Tons. 21,093	Tons. 14,876	Tons. 2,895	Tons. 1,746	Tons. 3,117	Tons. 2,124	Tons. 2,175	Tons. 1,218	Tons. 92,845	Tons. 64,426
1851 -	Tons. 64,102	Tons. 45,103	Tons. 19,314	Tons. 14,313	Tons. 3,222	Tons. 1,829	Tons. 3,113	Tons. 2,140	Tons. 2,560	Tons. 1,402	Tons. 92,911	Tons. 65,287
1852 -	Tons. 62,411	Tons. 43,813	Tons. 18,379	Tons. 13,708	Tons. 4,493	Tons. 3,222	Tons. 3,499	Tons. 2,381	Tons. 2,415	Tons. 1,835	Tons. 91,197	Tons. 64,959
1853 -	Tons. 59,342	Tons. 41,897	Tons. 17,131	Tons. 12,870	Tons. 3,309	Tons. 2,452	Tons. 2,799	Tons. 1,919	Tons. 2,460	Tons. 1,829	Tons. 85,041	Tons. 60,967
1854 -	Tons. 64,796	Tons. 44,986	Tons. 18,130	Tons. 13,367	Tons. 3,069	Tons. 2,210	Tons. 1,753	Tons. 1,279	Tons. 2,800	Tons. 2,137	Tons. 90,548	Tons. 63,979
1855 -	Tons. 66,270	Tons. 46,244	Tons. 18,206	Tons. 13,673	Tons. 2,405	Tons. 1,732	Tons. 1,587	Tons. 1,159	Tons. 3,573	Tons. 2,725	Tons. 92,041	Tons. 65,533
1856 -	Tons. 74,489	Tons. 52,868	Tons. 19,873	Tons. 14,791	Tons. 2,484	Tons. 1,602	Tons. 1,931	Tons. 1,417	Tons. 3,218	Tons. 2,451	Tons. 101,997	Tons. 73,129
1857 -	Tons. 68,520	Tons. 48,356	Tons. 19,114	Tons. 14,299	Tons. 2,299	Tons. 1,407	Tons. 1,891	Tons. 1,351	Tons. 2,656	Tons. 2,028	Tons. 94,489	Tons. 67,441
1858 -	Tons. 68,855	Tons. 48,100	Tons. 19,555	Tons. 14,961	Tons. 2,603	Tons. 1,704	Tons. 2,290	Tons. 1,585	Tons. 2,457	Tons. 1,880	Tons. 95,855	Tons. 68,303
Total produce of the last ten years	652,474	456,997	190,506	140,747	29,518	19,557	23,401	16,312	27,140	19,040	923,145	652,726
Ratio of Pig Lead produced in each district	70.4		21.5		2.8		2.4		2.9		100	

IMPORTS AND EXPORTS OF LEAD.

LEAD IMPORTED into the UNITED KINGDOM in the Year 1858, and the Two previous Years.

		1858.	1857.	1856.	
		Tons.	Tons.	Tons.	
	Lead, Pig and Sheet - - -	14,139	12,768	10,254	•

THE PRINCIPAL IMPORTS WERE IN 1858

Countries from which Imported.	Lead, Sheet and Pig.	Lead Ore.
	Tons.	Tons.
Spain - - - - -	12,636	305
France - - - - -	624	323
Holland - - - - -	554	10
Portugal - - - - -	130	40
Hanover - - - - -	102	7
South Australia - - - - -	—	923
Italy - - - - -	24	227
Victoria (Australia) - - - - -	3	191
Venezuela - - - - -	—	182

LEAD EXPORTED from the UNITED KINGDOM in the Year ending 1858, and the Two previous Years.

	QUANTITIES.			DECLARED VALUE.		
	1858.	1857.	1856.	1858.	1857.	1856.
	Tons.	Tons.	Tons.	£	£	£
Lead - - -	19,521	22,088	23,134	459,656	549,523	582,209

FOREIGN AND COLONIAL PRODUCE.

		1858.	1857.	1856.	
		Tons.	Tons.	Tons.	
	Lead, Pig and Sheet - - -	203	240	566	
	White Lead - - - - -	18	4	—	

The PRINCIPAL EXPORTS of BRITISH LEAD in the Year 1858, and the Two previous Years.

Countries to which sent.	1858.		1857.	
	Pig and Rolled Lead.	Shot.	Pig and Rolled Lead.	Shot.
	Tons.	Tons.	Tons.	Tons.
Russia, Northern Ports	3,515	5	3,424	1
United States of America, Ports on the Atlantic	3,208	7	2,576	7
British Settlements in Australia	2,572	327	2,058	231
China, including Hong Kong	2,042	17	3,665	5
British Territories in the East Indies	1,806	481	2,962	1,076
France	790	7	369	5
Brazil	664	342	468	515
British North American Colonies	382	231	537	340
British West Indies	321	38	264	48
Cape of Good Hope	276	70	245	73
Java	253	35	102	29
Mauritius	186	7	356	22
Portugal, Azores, and Madeira	173	8	309	3
Western Coast of Africa	108	22	95	14
Prussia	96	—	80	—
Peru	94	22	39	16
Denmark	89	24	219	26
Holland	69	1	70	5
Channel Islands	67	10	55	5
Turkey	65	1	116	41
Italy	64	1	22	—

PRODUCTION OF LEAD IN FOREIGN COUNTRIES.

AVERAGE ANNUAL LEAD PRODUCE of some of the CONTINENTAL STATES, compiled from the most recent official documents which could be obtained.

SPAIN, 1858.

	Quintals.	lbs.		Tons.
Lead	1,200,000	70	= English weight	54,348
Galena	400,000	0	= ditto	19,973
Selected Ores	60,000	0	= ditto	2,717
Red Lead and Litharge	3,000	0	= ditto	136

The Spanish quintal is equal to 101·44 lbs. English.

PRUSSIA, 1857.

—				Dressed Ores.	Value according to Bergamt Valuation for Royalty.
				Tons.	£ s.
SEIGEN Districts	-	-	-	10,622	89,163 18
DUREN „	-	-	-	18,522	158,914 13
TARNOWITZ „	-	-	-	948	29,714 0
Sundry Districts	-	-	-	298	1,864 16
				30,390	267,557 7

AUSTRIA, 1857.

						Tons.
Styria	-	-	-	-	-	1
Carinthia	-	-	-	-	-	3,599
Illyria	-	-	-	-	-	282
Tyrol	-	-	-	-	-	190
Bohemia, Pilsen	-	-	-	-	-	9
„ Kommotan	-	-	-	-	-	37
„ Kuttenberg	-	-	-	-	-	2
„ Przibram	-	-	-	-	-	2,226
Moravia and Silesia	-	-	-	-	-	1
Bukowina	-	-	-	-	-	6
Hungary { Presburg	-	-	-	-	-	872
{ Grosswarden	-	-	-	-	-	388
Banat	-	-	-	-	-	39
Military Confines of Banat and Servia	-	-	-	-	-	28
Total - - Tons						7,680

BELGIUM.

—				1853. Lead.	1854. Lead.	1855. Lead.
				Tons.	Tons.	Tons.
Namur	-	-	-	897	4,536	2,528
Luxemburg	-	-	-	-	25	8
Liege	-	-	-	3,615	3,118	3,365
Total - -				4,512	7,679	5,901

SILVER ORE.
FROM BRITISH MINES.

	Quantity.	Value.
	Tons. cwt. grs. lbs.	£ s. d.
North Dolcoath * - - - -	8 6 3 1	918 11 9
East Rosewarne † - - - -	—	200 0 0
West Dolcoath ‡ - - - -	—	—

* Chloride of silver.

† Arsenical silver ore.

‡ Ore raised but not sold.

IMPORTS OF SILVER ORE.

	Quantity.	Declared Value.
	Tons.	£
1856 { France	676	3,370
Brazil	135	13,575
Chili	7,546	541,383
Bolivia	80	4,000
Other parts	71	1,147
	8,507	564,040
1857 { France	230	1,085
Cuba	125	9,900
Chili	5,997	340,433
Peru	135	1,891
Other parts	51	908
	6,538	354,217
1858 { France	234	1,705
St. Thomas	14	1,480
New Granada	3	1,039
Chili	5,401	291,034
Peru	55	3,180
Other parts	4	150
	5,711	299,511

STATEMENT of the IMPORTS of SILVER ORE into the UNITED KINGDOM
in the Year 1858.

Countries from which imported.	Quantities.	Declared Value.
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ZINC RETURNS.

1858.

ZINC.

The total quantity of zinc ore raised in the United Kingdom was,—
11,556 Tons 2 Cwt.

Careful examination of a great variety of zinc ores, and the returns obtained from the smelters, appear to show that the produce of metal is rather below 30 per cent., consequently the produce of the above ore does not exceed—

6,900 Tons.

The prices of Blende at the mines varied during the year from 1*l.* 10*s.* to 4*l.* 14*s.* 3*d.* The value of all the ores of which returns have been obtained being—

£36,199 12 0.

The highest price of Spelter was	-	-	-	£	s.
The lowest price of do.	-	-	-	27	10
The mean of the year, allowing for some extreme fluctuations, being about	-	-	-	22	15
				25	5

Hence the market value of the Spelter produced would be—
£174,225.

CORNWALL.

Names of Mines.				Quantity of Blende.			Computed Value.		
RETURNS TO STANNARY COURT :—				Tons.	cwts.	qrs.	£	s.	d.
1	Pencorse Consols	-	-	372	20	0	1,391	12	1
2	Budnic Consols	-	-	410	0	0	1,080	13	3
3	Boiling Well	-	-	179	6	2	651	1	5
4	Huel Anna	-	-	102	14	1	283	4	1
5	Nangiles	-	-	153	1	3	249	2	10
6	East Huel Falmouth	-	-	74	6	2	194	12	0
7	Alfred Consols	-	-	54	9	0	125	19	3
8	East Alfred Consols	-	-	14	0	0	38	10	0
9	Huel Seton	-	-	10	7	0	20	13	0
10	West Huel Jane	-	-	0	8	0	0	14	6
				1,371	10	0	4,036	2	6
OTHER RETURNS :—									
11	Fowey Consols	-	-	45	16	2	135	15	0
12	Huel Ellen	-	-	30	0	0	75	0	0
13	Par Consols	-	-	11	4	2	38	8	0
14	Tretoil	-	-	156	0	0	468	12	6
15	Great Retallack	-	-	150	0	0	350	10	0
16	North Huel Busy	-	-	35	0	0	56	10	0
17	Duke of Cornwall	-	-	214	15	1	498	0	0
Total for Cornwall				2,014	4	1	5,658	18	0

DEVONSHIRE.

				Tons.	cwts.	qrs.	£	s.	d.
1	Silver Brook	-	-	175	0	3	612	12	6
2	Collacombe	-	-	57	7	0	172	0	0
3	Huel Friendship	-	-	160	0	0	440	10	0
				392	7	3	1,225	2	6

DERBYSHIRE.

				Tons. cwt. qrs.	£	s.	d.
Sundry Mines*	-	-	-	1,200 0 0	3,300	0	0

SHROPSHIRE.

				Tons. cwt. qrs.	£	s.	d.
Snailbeach	-	-	-	21 6 0	69	5	0

CARDIGANSHIRE.

				Tons. cwt. qrs.	£	s.	d.
1	Cefnbrwyno	-	-	52 0 0	156	0	0
2	Lisburne	-	-	105 0 0	288	10	0
3	Nantyciriau	-	-	756 0 0	2,592	8	4
4	Caegynon	-	-	10 0 0	27	10	0
5	Castell	-	-	54 0 0	148	0	0
6	Rheidol United	-	-	634 10 3	1,386	5	6
				1,611 10 3	2,598	13	10

NORTH WALES.

				Tons. cwt. qrs.	£	s.	d.
1	Minera	-	-	885 0 0	3,730	2	7
2	Talargoch	-	-	1,678 10 0	5,035	10	0
3	Holywell Level Mine	-	-	68 17 1	192	2	6
4	Bodelwyddan	-	-	—	—	—	—
5	Conway	-	-	10 0 0	27	10	6
				2,642 7 1	8,985	5	7

CUMBERLAND and neighbouring Counties.

				Tons. cwt. qrs.	£	s.	d.
Alston Moor Mines:							
	Blende	-	-	504 8 0	1,008	15	6
	Calamine	-	-	194 12 0	388	12	0
	Sundry Mines	-	-	152 0 0	304	0	0
				850 20 0	1,701	7	6

ISLE OF MAN.

				Tons. cwt. qrs.	£	s.	d.
Lacey	-	-	-	2,777 0 0	12,496	10	0

IRELAND.

				Tons cwt. qrs.	£	s.	d.
Clare Co., Milltown Mine	-	-	-	46 16 0	164	10	0

* This is smelted at the Spelter Works of Mr. Attwood, at Ripley.

SUMMARY of the PRODUCTION of the ZINC MINES of the UNITED KINGDOM in 1858.

			Quantities.			Value.		
			Tons.	cwts.	qrs.	£	s.	d.
CORNWALL	-	-	2,014	4	1	5,658	18	0
DEVONSHIRE	-	-	392	7	3	1,225	2	6
DERBYSHIRE	-	-	1,200	6	0	3,300	0	0
SHROPSHIRE	-	-	21	0	0	69	5	0
CARDIGANSHIRE	-	-	1,611	10	3	2,598	13	10
NORTH WALES	-	-	2,642	7	1	8,985	5	7
CUMBERLAND, &c.	-	-	850	20	0	1,701	7	6
ISLE OF MAN	-	-	2,777	0	0	12,496	10	0
IRELAND	-	-	46	16	0	164	10	0
TOTAL			11,556	2	0	36,199	12	5

IMPORTS and EXPORTS OF ZINC.

The information in the following Table to the year 1850 has been obligingly furnished by JOHN RICHARDS, Esq., who has been for a long period engaged in the Spelter trade.

Duty per Ton.	Years.	Im-ports.	Exports to India.	Total Ex-ports.	Home Used.	Stock in January.	Highest and Lowest Prices.	Remarks.
		Tons.	Tons.	Tons.	Tons.	Tons.		
28l. 10s.	{ 1823 1824 1825	5,400 9,199 5,556	4,536 7,185 4,835	4,700 8,068 6,112	— 24 171	970 1,140 413	22l. to 23l. 24l. to 23l. 22l. 10s. to 41l. 10s.	Reid & Co., speculation.
14s. 12s.	1826 1827	4,839 5,969	7,374 5,535	8,330 6,929	23 290	924 1,262	28l. to 15l. 10s. 16l. 10s. to 14l.	All exported to India for 7 years with low prices there (from 14 to 5½ rupees), while our market was similarly affected downwards from the glut of that importation.
	{ 1828 1829	4,566 4,230	4,806 3,505	4,943 3,964	536 684	2,447 2,012	14l. 10s. to 11l. 13s. 12l. to 9l. 7s. 6d.	
10s.	{ 1830 1831 1832	4,422 3,821 3,140	3,385 2,896 2,044	3,479 3,134 2,995	843 941 1,093	1,750 1,512 1,490	9l. 10s. to 11l. 11l. 5s. to 9l. 5s. 10l. 10s. to 11l.	
	{ 1833 1834 1835 1836	2,800 2,100 6,500 8,600	1,225 882 2,497 1,490	1,883 1,419 3,943 6,269	1,355 1,756 2,205 2,184	1,020 710 1,350 3,110	10l. 10s. to 12l. 12l. to 14l. 10s. 15l. to 17l. 16l. 10s. to 23l. 10s., and 19l. 10s.	
2s.	{ 1837 1838 1839 1840	4,380 6,265 8,910 4,965	1,811 528 1,538 2,687	3,200 1,858 3,391 4,091	2,335 3,596 4,560 4,181	2,730 2,553 3,650 1,536	18l. 10s. to 12. and 15l. 15l. 10s. to 20l. 18l. 5s. to 21. 15s. 20l. to 23l. 10s.	
	{ 1841 1842	6,509 5,500	990 1,584	1,400 1,900	3,665 2,641	2,111 2,800	23l. 10s. to 40l. 36l. to 24l.	Commercial panic in summer.
1s.	{ 1843 1844 1845 1846 1847 1848 1849 1850	10,173 10,393 12,903 11,454 12,729 13,525 15,915 18,626	3,459 5,826 2,969 4,875 3,301 2,831 3,927 3,121	6,445 5,925 3,084 4,987 3,631 3,773 5,397 4,537	4,125 5,388 7,459 8,450 11,794 9,344 8,726 11,262	3,750 4,021 3,296 6,800 2,250 2,000 2,020 4,000	23l. to 22l. 22l. 5s. to 10l. 22l. 5s. to 15l. 22l. to 19l. 10s. 22l. to 19l. 10s. 19l. 15s. to 13l. & 15l. 15l. to 16l. 5s. 16l. 10s. to 17l. 10s., to 15l. and 16l. 10s. 16l. 5s. to 15l., May 1st.	Natural level for 3 years.
Free	{ 1851 1852 1853 1854 1855 1856 1857 1858	22,996 18,505 23,418 19,583 17,852 18,213 18,001 23,725	2,417 456 925 2,766 2,741 2,568 2,269 5,053	5,553 7,252 12,643 8,359 5,156 5,428 3,504 7,731	— — — — — — — —	6,827 — — — — — — —	23l. 10s. to 40l. 36l. to 24l. 23l. to 22l. 22l. 5s. to 10l. 22l. 5s. to 15l. 22l. to 19l. 10s. 19l. 15s. to 13l. & 15l. 15l. to 16l. 5s. 16l. 10s. to 17l. 10s., to 15l. and 16l. 10s. 16l. 5s. to 15l., May 1st. 14l. 5s. to 19l. 15s. 19l. 10s. to 24l. 5s. 20l. to 25l. 10s. 22l. 5s. to 25l. 23l. 15s. to 28l. 15s. 23l. 10s. to 31l. 10s. 22l. 15s. to 27l. 10s.	

EXPORTS.

Zinc Exported from the UNITED KINGDOM in the Year ending December 1858.

	BRITISH.	FOREIGN.
	Tons. cwts.	Tons. cwts.
Zinc or Spelter	3,965 4	3,727 15

Of the METALLIC ZINC Exported the following were the largest quantities :—

Countries to which exported.	British.	Foreign.
	Tons. cwts.	Tons. cwts.
British Territories in the East Indies	2,435 10	2,598 4
British Settlements in Australia	543 19	167 8
Turkey	286 0	— —
United States of America—Ports on the Atlantic	148 6	446 1
Cape of Good Hope	123 10	— —
British North American Colonies	60 13	37 0
France	50 3	— —
Portugal, Azores, and Madeira	42 7	8 10
Egypt	36 14	— —
Italy	31 17	4 0
Spain and the Canaries	31 8	10 6
Brazil	27 2	44 1
Wallachia and Moldavia	23 15	3 0
Uruguay	19 17	— —

IMPORTS OF ZINC.

IMPORTED INTO THE UNITED KINGDOM in the Year ending December 1858.

Lapis Calaminaris.	Oxide of Zinc.
Tons.	Tons.
2,612	633.

Imported from the following countries :—

SMELTERS OF ZINC.

The following are the Spelter Works in North Wales:—

	Name of Works.	Owners.	Number of Furnaces.
1	Avoneitha - -	William Kendrick -	6
2	Ruabon Spelter - -	C. and W. Wright -	8
3	Brymbo Spelter Co. -	J. C. Edwards and Co. -	4
4	Minera - - -	Messrs. Darlington -	4
5	Hope Spelter - -	- - - - -	2

In addition to the above are the following:—

J. H. Attwood - -	Spelter Works, Carlisle.
Vivian and Sons - -	do. Swansea.
Sims, Williams, and Co. -	do. Llanelly.
Wm. Marsden - -	do. Holand Hall, Bristol.
Mines Royal Company -	do. Neath.
Chas. Titterton - -	Phoenix Zinc Works, Warrington Junction.
W. H. Brooke - -	Spelter Works, Dee Basin, Chester.
J. H. Dillwyn - -	do. Swansea.

IRON PYRITES.—MUNDIC.—SULPHUR ORES.

County.	Mines.	Quantities.	Amount.
		Tons. cwt. qrs.	£ s. d.
CORNWALL.	Huel Jane - - -	4,710 17 1	4,628 19 11
	Great Onslow - - -	1,519 18 0	1,705 9 5
	West Huel Jane - - -	904 15 2	704 19 6
	Pembroke and East Crinnis -	574 14 2	574 7 9
	Par Consols - - -	555 4 3	499 13 11
	United Mines - - -	558 18 0	495 8 6
	Huel Clifford - - -	289 14 2	235 14 4
	Consolidated Mines* - - -	289 11 0	235 11 0
	South Crinnis - - -	262 17 3	194 0 0
	Great Crinnis - - -	216 18 0	163 18 8
	Okel Tor - - -	216 0 0	129 12 0
	Fowey Consols - - -	98 0 0	110 5 0
	Huel Kitty (St. Agnes) - -	93 0 0	83 14 0
	East Alfred Consols - - -	47 16 0	39 6 1
	Great Huel Baddern - - -	103 0 3	38 8 0
	South Garras - - -	8 3 3	20 8 11
	Huel Buller - - -	23 5 2	17 8 11
	West Huel Towan - - -	30 18 3	14 5 4
	East Huel Tolgus - - -	9 7 0	7 9 4
	Tresavean - - -	11 0 0	5 4 6
	North Huel Basset* - - -	4 0 0	2 17 10
	Polberro Consols - - -	4 20 2	1 11 10
		† 10,532 11 2	£9,908 14 9
	Huel Margery - - -	16 10 2	15 0 0
		10,549 1 0	£9,923 14 9

* Computed.

† These returns have been made to the Stannary Court.

IRON PYRITES—continued.

County.	Mines.	Quantities.			Amount.		
		Tons.	cwt.	qr.	£	s.	d.
DEVONSHIRE.	Devon and Cornwall United	225	0	0	91	0	0
	Devon Huel Buller	15	10	0	6	11	9
	Bedford United	34	0	0	0	0	0
		274	10	0	97	11	9
	- - -	1,319	0	0	762	12	7
	uses) from sundry Dis- }	3,570	0	0	1,500	0	0
	Coal Brasses) - - -	2,350	0	0	987	0	0
	in do. - - -	1,760	0	0	850	0	0
	field do. - - -	4,110	0	0	1,837	0	0
	re. (Coal Brasses)	4,000	0	0	1,800	0	0
	- - -	115	0	0	57	0	0
	hire, sundry Mines	155	0	0	75	0	0
	- - -	350	0	0	275	0	0
		620	0	0	407	0	0
	le (Coal Brasses)	1,204	12	0	2,100	0	0
	(do.)	1,086	6	0			
	collieries (do.)	1,500	0	0			
		3,790	18	0	2,100	0	0
	Low :				57,546	0	0
	tagh - - -	35,253	0	0			
	ld as Coppery - - -	3,250	0	0			
	in - - -	14,896	0	0			
	ld as Coppery - - -	121	0	0			
	e* - - -	8,676	0	0			
	e and Tigrony - - -	8,500	0	0			
	AT :						
	- - -	800	0	0	700	0	0
	BAIT :						
	100 - - -	584	0	0	480	0	0
		72,030	0	0	58,696	0	0
om Connoree for the two previous years; these have							
		-	7,833	Tons.			
		-	9,511	"			

SUMMARY of the PRODUCTION of BRITISH SULPHUR ORES.

				Quantities.			Value.		
				Tons.	cwts.	qrs.	£	s.	d.
CORNWALL	-	-	-	10,549	1	0	9,923	14	9
DEVONSHIRE	-	-	-	274	10	0	97	11	9
CUMBERLAND	-	-	-	1,319	0	0	762	12	7
NORTHUMBERLAND AND DURHAM				3,570	0	0	1,500	0	0
YORKSHIRE	-	-	-	4,110	0	0	1,837	0	0
LANCASHIRE	-	-	-	4,000	0	0	1,800	0	0
NORTH WALES	-	-	-	620	0	0	407	0	0
SOUTH WALES	-	-	-	3,790	18	0	2,100	0	0
IRELAND	-	-	-	72,030	0	0	58,696	0	0
				100,263	9	0	77,123	19	1

MISCELLANEOUS MINERALS.

ARSENIC.

Name of Mine.				Quantities.			Value.		
				Tons.	cwts.	qrs.	£	s.	d.
RETURNS made to Stannary Court :									
Carn Brea	-	-	-	122	12	0	214	11	4
Pednandrea	-	-	-	49	6	0	110	17	10
Tincroft	-	-	-	53	11	0	110	6	3
Huel Seton	-	-	-	56	11	0	99	13	5
Great Huel Busy	-	-	-	43	2	0	77	10	7
East Pool	-	-	-	27	6	0	54	12	0
West Huel Jane	-	-	-	25	14	0	40	5	11
Condurrow	-	-	-	8	0	0	16	0	0
Consolidated Mines	-	-	-	4	0	0	6	15	0
Huel Unity Consols	-	-	-	3	15	0	6	0	0
South Huel Crofty	-	-	-	2	0	0	3	10	0
OTHER RETURN:				395	14	0	740	2	4
Huel Friendship	-	(Arsenical Pyrites)		160	0	0	120	0	0
Total	-	-	-	555	14	0	860	2	0

TUNGSTEN.

The ores of Tungsten are produced at Drake Walls and Kit Hill, but as the preparation of its Oxide and the Tungstate of soda are in the hands of one individual, returns are not obtainable.

NICKEL ORES.

					Tons. cwts. qr. lbs.	£	s.	d.
St. Austell Consols	-	-	-	-	1 9 0 14	78	12	9
Fowey Consols	-	-	-	-	3 0 0 0	110	5	0
					4 9 0 14	188	17	9

URANIUM.

					Cwt. qrs. lbs.	£	s.	d.
St. Austell Consols	-	-	-	-	1 3 21	21	14	0

MANCANESE.

					Tons cwt. qr.			
Lifton Mines	Devonshire	-	-	-	1,400 0 0			
Chillaton Manor Mines	do.	-	-	-				
Sydenham Mines	do.	-	-	-				
Low Trenchard Mines	do.	-	-	-				
Hogston Mines	do.	-	-	-				
Coryton Mine	do.	-	-	-				
Isle of Man.*					1,400 0 0			

* No return.

FLUOR SPAR.

					Tons. cwts. qr. lbs.	£	s.	d.
East Tamar Consols	-	-	-	-	389 0 0 0	252	17	0
South Tamar Consols	-	-	-	-	349 0 0 0	226	0	0
Huel Jane	-	-	-	-	52 6 0 0	39	4	3
					790 6 0 0	518	1	3

GOSSAN, OCHRE, BISTER, AND UMBER.

					Tons. cwts. qrs.	£	s.	d.
CORNWALL:								
Huel Jane	-	-	-	-	4 16 2	3	11	0
Ochre, &c. manufactured near Truro	-	-	-	-	- - -	700	0	0
DEVONSHIRE:								
Wolston's Turbay Iron Paints*	-	-	-	-	66 0 0			
ANGLESEA					No returns.			

*These paints have been employed for several years in the Royal Naval Arsenals and other Government establishments. The wood and iron huts at Shorncliff and Colchester Camps have been painted with them. They have recently been employed for coating the boilers of steam vessels, &c. It is stated that they resist the action of sulphuretted hydrogen under such circumstances as have produced the failure of all other colours.

IRON.

IRON ORE PRODUCE.

The Iron Ore produce has been this year returned with more exactness than in any former year. The following Summary may, therefore, be regarded as being as closely correct as it is possible to obtain it; and together, with the details which follow, fully represent the value of our Iron industries.

	Tons.	£	s.	d.
CORNWALL - - -	55,150	19,988	14	1
DEVONSHIRE - - -	4,754	2,257	7	9
SOMERSETSHIRE - - -	26,041	13,020	14	0
GLOUCESTERSHIRE - - -	107,652	48,443	8	0
WILTSHIRE - - -	9,822	4,665	9	0
HAMPSHIRE - - -	6,933	2,876	18	0
NORTHAMPTONSHIRE, &c. - - -	140,485	35,121	5	0
WARWICKSHIRE - - -	29,500	11,060	0	0
STAFFORDSHIRE, North - - -	699,947	244,978	0	0
Do. South - - -	959,000	330,650	0	0
SHROPSHIRE - - -	150,500	38,135	0	0
DERBYSHIRE - - -	328,950	82,237	0	0
YORKSHIRE - - -	1,557,145	255,364	18	0
NORTHUMBERLAND and - - -	20,924	9,416	0	6
DURHAM - - -				
CUMBERLAND - - -	348,638	187,478	6	0
LANCASHIRE - - -	438,546	230,236	13	0
WALES, North - - -	88,575	45,980	0	0
Do. South - - -	752,231	257,395	14	0
SCOTLAND - - -	2,312,000	750,000	0	0
IRELAND - - -	3,600	1,170	0	0
ISLE OF MAN - - -	566	226	9	0
Total - - -	8,040,959	£2,570,701	15	10

CORNWALL.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. Cwt.	£ s. d.
1	Restormel - - -	*Brown Hæmatite -	12,956 4	4,539 13 9
2	Trevisken - - -	Ditto - - -	10,771 10	2,692 19 6
3	Retire - - -	Ditto - - -	2,988 7	1,887 16 11
4	Speedwell - - -	Ditto - - -	5,466 17	1,573 16 0
5	Bodinnick - - -	Ditto - - -	2,150 15	919 3 10
6	Indian Queen's - - -	Ditto - - -	1,739 13	521 18 2
7	Gover - - -	Ditto - - -	1,410 8	463 10 7
8	Tregwollans - - -	Ditto - - -	995 5	298 11 6
9	Colevreath - - -	Ditto - - -	890 10	289 8 3
10	St. Austell - - -	Ditto - - -	742 0	222 12 0
11	Treliver - - -	Ditto - - -	977 10	219 18 9
12	Tretoil - - -	Ditto - - -	183 11	197 5 10
13	Gwindra - - -	Ditto - - -	276 7	103 13 2
14	Dyehouse - - -	Ditto - - -	344 0	97 9 4
15	Lanjew - - -	Ditto - - -	196 18	91 13 0
16	Penhale - - -	Spathose - - -	81 9	30 7 6
			42,170 18	14,149 18 10†
17	Duchy and Peru - - -	Brown Hæmatite -	2,762 0	1,242 9 0
18	St. Colomb - - -	Do. - - -	96 3	39 10 0
19	Great Retallack - - -	Do. - - -	4,017 0	1,807 15 0
20	Penhale - - -	Do. - - -	6,053 0	2,723 12 0
21	Boscastle - - -	Magnetic - - -	51 7	25 10 0
			55,150 7	19,988 14 1

* The quantity of Iron Ore shipped at Fowey was 4,420 Tons.

† These returns had been made to the Stannary Court previously to 29th September 1858.

DEVONSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts. qr.	£ s. d.
1	Prawle Mine - -	Brown Hæmatite -	300 0 0	142 10 0
2	Dictor's Island (<i>Kingsbridge</i>) - -	Ditto - -	54 10 0	29 17 9
3	Brixham - - -	Ditto - - -	1,400 0 0	665 0 0
4	Haytor and Ilington -	Brown Hæmatite and Micaceous, &c.	3,000 0 0	1,420 0 0
			4,754 10 0	2,257 7 9

* This ore is chiefly shipped at Teignmouth ; it consists of Brown Hæmatite, Micaceous, and Magnetic Iron ore. The Harbour Master's return for 1858 is 1,329 Tons.

SOMERSETSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts. qr.	£ s. d.
1	Honeymead - - -	Spathose - - -	500 0 0	250 0 0
2	Brendon and Eisen Hill - -	Spathose Ore - -	19,018 0 0	9,509 0 0
3	Yatton* - - -	Brown Hæmatite -	707 8 0	353 14 0
4	Ashton Vale - - -	Argillaceous - -	2,616 0 0	1,308 0 0
5	Ashton Hill - - -	Hæmatite - - -	2,000 0 0	1,000 0 0
6	Bristol (Sundries) - -	Argillaceous - -	1,200 0 0	600 0 0
			26,041 0 0	13,020 14 0

* The Yatton ore is obtained from several spots in the Mendips ; it was distributed by the Bristol and Exeter Railway, for shipment—

		Tons. cwts. qrs.
To Bristol - - -	92 14 3	
Highbridge - - -	606 11 0	
Bridgewater - - -	8 2 1	
	707 8 0	

GLOUCESTERSHIRE.

FOREST OF DEAN.

IRON MINES IN THE FOREST.

No.	Name of Mine.	Where situated.
1	Buckshaft - - -	Cinderford.
2	Dun Pit - - -	Clearwell Meend.
3	Easter Iron Mines - -	Ditto.
4	New China Level - - -	Noxon Park.
5	Oakwood Level - - -	Oakwood, near Bream.
6	Old Park - - -	Lydney Old Park.
7	Old Sling Pit - - -	Claylane End, near Clearwell.
8	Perseverance and Findal -	Sondley.
9	Shrewes - - -	Bream.
10	Westbury Brook - - -	Edge Hills, near Mitcheldean.

The Total Quantity of Iron Ore raised in the FOREST OF DEAN in 1858 was,

Tons.
207,652.

This Iron Ore was sent out of the Forest, or used at the blast furnaces within it as follows :—

	Tons.	Total.	Money Value.
<i>Eastern Side.</i>			£ s. d.
By Railway, into Wales - - -	27,997	} 31,098	13,994 2 0
By Water, into Ditto - - -	3,101		
Consumed at CINDERFORD FURNACES - - -	-	40,000	18,000 0 0
<i>Western Side.</i>			
By Railway, into Wales - - -	2,017	} 3,554	1,599 6 0
By Water, into Ditto - - -	1,537		
By Railway, into Staffordshire - - -	13,422	} 16,283	7,329 12 0
By Water, into Ditto - - -	2,866		
Consumed at PARK END FURNACES - - -	-	16,712	7,520 8 0
	—	107,652	48,443 8 0

WILTSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Westbury - - - -	Hydrated Oxide.	5,719 4 0	2,716 10 6
Seend - - - -	Do.	4,103 0 0	1,948 18 6
		9,822 4 0	4,665 9 0

HAMPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Hengistbury Head - -	Sandy Argillaceous -	6,000 0 0	2,550 0 0
ISLE OF WIGHT	Do.	933 19 0	326 18 0
		6,933 19 0	2,876 18 0

NORTHAMPTONSHIRE, BUCKINGHAMSHIRE, ETC.

IRON ORE PRODUCE.

Name of Mine.	Owners.	Tons.	Value.
			£ s. d.
Desbro' Iron Stone Works - -	J. Hickman - -	52,116	13,029 0 0
Gayton near Blisworth - -	Ditto.	3,359	839 15 0
Ditto Ditto.	Pell and Co. - -	75,000	18,750 0 0
East End, Wellingborough -	Thos. Butler and Co.	7,800	1,950 0 0
Sundry Small Works* - -	—	1,000	250 0 0
Stamford - - - -	J. Lumbly - -	1,210	302 10 0
		140,485	35,121 5 0

* The Cojenhoe Works are just opened, 1859.
The Dallington Iron Ore do. do.

DISTRIBUTION BY CANAL AND RAILWAY.

		Tons. cwts.
Carried by Coventry Canal - -	-	159 0
" by Midland Railway from Des- borough - - - -	-	50,604 0
" " Rugby - - - -	-	6,335 16

WARWICKSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons.	£ s. d.
Sundry Coal Districts - -	Argillaceous carbonate	29,500	11,060 0 0

OXFORDSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Fawlor and Charlbury, near Woodstock.	Carbonate and hydrated oxide.*	—	—
Steeple Ashton - -	Ditto - -	—	—

* No ore sold in 1853. About 1,200 tons have been raised this year. The Ironstone is 15 feet thick, and forms the upper portion of the "Marlstones," immediately underlying the upper Lias.

STAFFORDSHIRE, NORTH.

District or Mine.	Character of Ore.	Quantity.	Money Value.		
		Tons. cwt. qr.	£	s.	d.
Froghall - - - -	Hydrated oxide -	349,947 0 0	139,978	16	0
Other places - - -	Argillaceous carbonate	350,000 0 0	105,000	0	0
		699,947 0 0	244,978	0	0

The following Iron Ores were sent over the NORTH STAFFORDSHIRE RAILWAY and TRENT and MERSEY NAVIGATION :—

			Tons.
By Railway to South Staffordshire, uncalcined ore	-	-	15,797
" " " calcined	-	-	76,367
" to other places, uncalcined ore	-	-	15,797
" " " calcined	-	-	114
By Canal.—Froghall Ore, uncalcined	-	-	79,327
" " " calcined	-	-	135,861
" " to other places, uncalcined	-	-	4,487
" " " calcined	-	-	12,197
			<u>349,947</u>

STAFFORDSHIRE, SOUTH.

District or Mine.	Character of Ore.	Quantity.	Money Value.		
		Tons. cwt. qr.	£	s.	d.
Coal Measures of the District	Argillaceous carbonate	959,000 0 0	330,650	0	0

SHROPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.		
		Tons. cwt. qr.	£	s.	d.
Coal Measures generally -	Argillaceous carbonate	150,500 0 0	38,135	0	0

DERBYSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.		
		Tons. cwt. qr.	£	s.	d.
Coal Measures and sundry Ironstone beds.	Argillaceous carbonate and peroxide of iron.	328,950 0 0	82,237	0	0

YORKSHIRE.**WEST RIDING.**

District or Mine.	Character of Ore.	Quantity.	Money Value.		
		Tons. cwt. qr.	£	s.	d.
Coal Measures generally -	Argillaceous carbonate	189,750 0 0	49,937	0	0

NORTH RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons.	£ s. d.
Eaton Mines - - -	Carbonate and Oxide of Iron; chiefly a Carbo- nate of Protoxide of Iron.	507,265	76,089 15 0
Hutton Low Cross - - -		257,129	38,582 17 0
Upleasham - - -		190,306	28,595 18 0
Normanby - - -		166,785	25,017 15 0
Swainby - - -		50,000,	7,500 0 0
Skinningrove - - -		9,485	1,427 15 0
Port Mulgrave - - -			
Staithes - - -			
Belmont, near Guisbro' - - -		101,425	16,223 15 0
Whitby Iron Co. - - -			
Rosedale Abbey - - -		3,823	12,700 0 0
Sleight's Bridge - - -		2,062	
Raithwaite - - -			
Bird's and Birtley - - -			
Mirkside - - -		79,115	
Grosmont - - -			
Sandry Mines - - -			
Total - - -		1,367,395	205,427 18 0

RAILWAY DISTRIBUTION.

From	To	Weight to each District	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwts.
CLEVELAND District, <i>via</i> STOCKTON AND DARLING- TON Railway.	Newcastle District, viz.— Washington - 7,525 12 Felling - 53,780 13 Wylam - 10,268 0 Birtley - 5,791 16 Gateshead - 20 17 Jarrow - 2,525 18	79,912 16	
Ditto - - -	Stockton District, viz.— Norton - 13,880 4 Stockton - 17,075 0 Port Clarence - 777 10	31,732 14	111,645 10
CLEVELAND District, <i>via</i> NORTH YORKSHIRE and CLEVELAND Railway.	Midland District, viz.— Chapeltown - 206 13 Elsecar - 347 6 Westwood - 223 11 Churwell - 5 7	782 17	
Ditto - - -	Darlington District, viz.— Darlington - - -	566 7	
Ditto - - -	Stockton District, viz.— Stockton - 30,877 6 Port Clarence - 681 17 Norton - 322 16	31,881 19	
Ditto - - -	Hartlepool District, viz.— West Hartlepool - - -	1,507 7	34,738 10
WHITBY District - - -	Midland District, viz.— Masbro' - 527 8 Leeds - 108 11	635 19	
Ditto - - -	Whitby District, viz.— Whitby - - -	55,749 14	56,385 13
MALTON District - - -	Midland District, viz.— Elsecar - - -	229 19	229 19
		202,999 12	202,999

LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of ULVERSTONE in FURNESS.

1. Adgarley	-	-	-	-	Messrs. Brogden.
2. Bolton Heads	-	-	-	-	Ditto.
3. Carr Kettle	-	-	-	-	Joseph Rawlinson.
4. Crossgates	-	-	-	-	Ditto.
5. Eure Pits	-	-	-	-	Messrs. Brogden and Kennedy.
6. Ditto.	-	-	-	-	" Town and Rawlinson.
7. Elliscales	-	-	-	-	George B. Ashburner.
8. Gilbrow	-	-	-	-	Messrs. Harrison, Ainslie, and Company.
9. Lindale Cote	-	-	-	-	" Brogden and Kennedy.
10. Lindale Moor	-	-	-	-	" Harrison, Ainslie, and Company
11. Ditto.	-	-	-	-	" Town and Rawlinson.
12. Newton Heads	-	-	-	-	" Schneider, Hannay, and Co.
13. Mousell	-	-	-	-	Ditto.
14. Old Hills	-	-	-	-	Ditto.
15. Park	-	-	-	-	Ditto.
16. Roanhead	-	-	-	-	Kennedy, Brothers.
17. Rickethills	-	-	-	-	Messrs. Town and Rawlinson.
18. Stainton and Adgarley	-	-	-	-	" James and Samuel Gregson Fell.
19. Ditto	-	-	-	-	" Brogden.
20. Tarn Close	-	-	-	-	" Rawlinson and Briggs.
21. Whirrigs	-	-	-	-	" Harrison, Ainslie, and Company.
22. Ditto	-	-	-	-	" Schneider, Hannay, and Co.
23. Allithwaite near Cartmel	-	-	-	-	" Giles and Co.

* Giles and Co. have since abandoned their workings. Their experiment has been unsuccessful. Hæmatite has been discovered near Ambleside.

EXPORT OF IRON ORE, 1858.

The following are from the Ulverstone Canal.

Date.	Morecambe and Fleetwood.	Birkenhead, Ellesmere, Saltney, &c.	Wales.	Glasgow.	Other Parts of Scotland.
	Tons.	Tons.	Tons.	Tons.	Tons.
January - - -	40	721	38	94	—
February - - -	—	490	74	—	—
March - - -	203	276	—	34	—
April - - -	—	354	86	—	—
May - - -	—	314	147	—	111
June - - -	—	749	—	76	—
July - - -	—	646	—	45	—
August - - -	37	514	—	53	—
September - - -	—	536	43	95	—
October - - -	121	552	—	95	—
November - - -	—	987	76	78	—
December - - -	—	574	64	32	—
	401	6,722	528	602	111

SUMMARY.

Morecombe and Fleetwood, for Yorkshire	-	-	-	Tons.
Birkenhead, Ellesmere, Saltney, for Staffordshire	-	-	-	401
Wales	-	-	-	6,722
Glasgow	-	-	-	528
Other Parts of Scotland	-	-	-	602
Total	-	-	-	111
				8,364

The TOTAL IRON ORE Produce in the FURNESS (Ulverstone) DISTRICT in 1858, being

	Tons.	£	s.	d.
Exported by Ulverstone Canal - - -	8,364	4,391	2	0
„ Ulverstone and Lancaster Railway -	69,028	36,239	14	0
„ Furness Railway - - -	359,204	188,582	2	0
Used at Iron Works in district - - -	1,950	1,023	15	0
	<u>438,546</u>	<u>280,236</u>	<u>19</u>	<u>0</u>

RAILWAY EXPORTATION OF IRON ORE.

From	To	Weight to each District.	Total Weight.
ULVERSTONE ORE carried over the North Eastern Railway.	Tons. cwts.		Tons. cwts.
	Stockton District, viz. :—		
	Middlesbro'	- 3,828 8	
	Stockton	- - 408 9	
	Eston	- - 1 994 14	
	Port Clarence	- - 127 15	
	Norton	- - 208 8	
	Cargo Fleet	- - 461 16	
	<hr/>		7,029 10
	Darlington District, viz. :—		
	Darlington	- - 535 2	
	Etherley	- - 2,458 1	
	<hr/>		2,993 3
	Newcastle District, viz. :—		
	Consett	- - -	704 14
	Midland District, viz. :—		
Leeds	- - -	459 12	
<hr/>		11,186 19	

CUMBERLAND.

IRON ORE.

HÆMATITE IRON MINES near WHITEHAVEN in 1858.

No.	Name of Miner.	No. of Mine.	Names of Owners or Lessees.
1	Agnes Pit - - -	1	Fletcher, Miller and Co.
2	Birks - - -	1	H. Attwood and Son.
3	Bigrigg Moor, &c. - -	5	S. and J. Lindow.
4	Bigrigg - - -	1	A. Hill.
5	Do. - - -	1	Wilsons, Peile, and Co.
6	Crowgarth - - -	2	A. Hill.
7	Cleator - - -	5	T. Ainsworth, and Co.
8	Eskett - - -	1	R. Barker.
9	Do. - - -	1	D. and J. H. Robinson, Barker, and W. Thoburn.
10	Frizington Parks - -	4	Do. Do.
11	High House - - -	1	S. W. Smith, and Co.
12	Jack Trees - - -	1	S. and J. Lindow.
13	Knockmurton - - -	1	Thomas Carmichael.
14	Langhorne - - -	2	Lord Lonsdale.

Hæmatite Iron Mines near Whitehaven in 1858—*cont.*

No.	Name of Mine.	No. of Mine.	Names of Owners or Lessees.
15	Parkside - - - -	* 5	Fisher, Dees, Fletcher and Musgrave.
16	Todholes - - - -	1	John Stirling.
17	Woodend - - - -	1	H. Attwood and Son.
18	Salter - - - -	1	Nicholson and Co.
19	Yatehouse - - - -	1	Fletcher, Miller and Co.
		36	

* 96,107 Tons of Hæmatite were produced from those Mines.

HÆMATITE IRON ORE sent from the WHITEHAVEN District in the Year 1858.

	Quantities.	Value.
Quantity shipped at Whitehaven and at Workington - - - -	Tons. 207,256	£ 113,990 16 0
Quantity sent from Whitehaven out of the District - - - -	57,040	31,372 0 0
Quantity used at Iron Works at Cleator Moor Workington, &c. - - - -	67,248	36,986 8 0
Total produce of the Whitehaven District -	331,544	182,349 4 0
ALSTON MOOR—Brown Hæmatite -	17,094	5,129 2 0
	348,638	187,478 6 0

THE WHITEHAVEN HÆMATITE ORE was distributed as follows:—

To SOUTH WALES - - - -	181,373
„ STAFFORDSHIRE AND NORTH WALES by ship	25,207
„ Do. do. by rail	3,777
„ SCOTLAND by ship	458
„ „ by rail	11,910
„ NEWCASTLE AND CLEVELAND District -	41,351
„ FRANCE - - - -	218
CLEATOR MOOR AND WORKINGTON, &c. -	67,248
	<u>331,542</u>

DISTRIBUTED by NORTH-EASTERN RAILWAY.

From	To	Weight to each District.
	Tons. Cwts.	Tons. Cwts.
WHITEHAVEN Ore carried by North Eastern Railway	Newcastle District, viz.—	
	Consett - 21,324 2	
	Jarrow - 1,149 18	
	Birtley - 370 9	22,844 9
Ditto - - -	Stockton District, viz.—	
	Stockton - 100 15	
	Middlesbro' - 302 14	403 9
Ditto - - -	Darlington District, viz.—	
	Darlington - 1,107 15	
	Towlaw - 149 11	1,257 6
		<u>24,505 4</u>

NORTHUMBERLAND AND DURHAM.

District of Mine.	Character of Ore.	Quantity in Tons.	Value.
		Tons. cwt. qr.	£ s. d.
WEARDALE and NEWCASTLE District	Brown Hæmatite and Argillaceous Carbonate - - -	19,740 0 0	8,883 0 0
NEWCASTLE District - -	Ditto - - -	1,184 13 0	533 0 6
		20,924 13 0	9,416 0 6

IRON ORE Distributed by North-eastern Railway.

From	To	Weight to each District.	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwt.
NORTHUMBERLAND and District of NEWCASTLE and CARLISLE Railway.	Newcastle District, viz.—		
	Consett - 6,662 6		
	Shotley - 12,424 11	19,086 17	
	Haltwhistle District, viz.—		
	Haltwhistle - - -	653 7	19,740 4
NEWCASTLE District -	Newcastle District, viz.—		
	Shotley - 102 0		
	Consett - 933 0		
	Leadgate - 3 0		
	Gateshead - 134 13		
	Whittlehead - 12 0	1,184 13	1,184 13

WALES, NORTH.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qrs.	£ s. d.
CARNARVONSHIRE - -	Brown Hæmatite -	3,590 11 0	1,525 15 0
FLENTSHIRE - -	{ Do. and Argil- laceous - - }	1,050 0 0	446 5 0
DENBIGHSHIRE {	Brymbo - Argillaceous -	31,435 0 0	12,574 0 0
	Ruabon - Do. - -	17,500 0 0	7,435 0 0
Sundry Mines - -	- - -	35,000 0 0	14,000 0 0
Total - -	- - -	88,575 10 0	45,980 0 0

WALES, SOUTH.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Llantrissant - - -	Brown Hæmatite -	12,000 0 0	7,200 0 0
Mwyndy - - -	Ditto - -	12,500 0 0	7,500 0 0
Wenvoe - - -	Ditto - -	135 0 0	81 0 0
Varteg Colliery - -	{ Argillaceous Car- bonate - - }	100 0 0	60 0 0
Cwm Celyn - - -	Ditto - -	42,957 0 0	18,256 14 6
Blana - - -	Ditto - -	22,439 0 0	9,536 11 6
Coalbrook Dale - -	Ditto - -	8,077 0 0	3,432 14 6
Abersychan - - -	Ditto - -	40,771 0 0	17,327 13 6
Victoria - - -	Ditto - -	20,587 3 0	8,234 17 0
Ebbw Vale - - -	Ditto - -	38,125 3 0	15,250 1 0
Sirhowy - - -	Ditto - -	71,312 6 0	28,524 18 0
Cyfarthfa - - -	Ditto - -	60,000 0 0	24,000 0 0
Varteg and Golynos -	Ditto - -	46,560 0 0	18,624 0 0
Clydach - - -	Ditto - -	29,668 0 0	11,867 4 0
Sundry Collieries, &c. -	Ditto - -	350,000 0 0	87,500 0 0
Total - - -	- - -	752,231 12 0	257,395 14 0

SCOTLAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Coal Measure and Lime- stone Districts - -	{ Argillaceous Car- bonate, Black Band, and Hæma- tite - - }	2,312,000 0 0	750,000 0 0

IRELAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Ballycastle - - -	Black Band - -	3,600 0 0	1,170 0 0

ISLE OF MAN.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Manghold - - -	Hæmatite - -	566 0 0	226 9 0

1858.

PIG IRON.

THE QUANTITY of IRON ORE raised from all parts of the United Kingdom and used in the manufacture of PIG IRON, was

8,040,959 Tons.

For the smelting of which the following furnaces were in active operation :—

ENGLAND, Blast Furnaces	-	-	-	-	-	-	332
WALES, do.	-	-	-	-	-	-	153
SCOTLAND, do.	-	-	-	-	-	-	132
							<u>617</u>

The total produce of PIG IRON for the United Kingdom being
3,456,064 Tons.

The value of this at the Furnace may be estimated at £3 per ton, this will make the total value of the produce as
£10,368,192.

The average prices of Pig Iron, "mixed numbers," being as follows :—

	£	s.	d.
Scotch Pig	2	17	3
Durham do.	3	3	0
Cleveland do.	2	14	6
Yorkshire do.	3	5	0
Staffordshire do.	2	17	0
Welsh do.	3	15	0
Mean average price (<i>deduced from all the sales of the year</i>)	3	2	0

This will give the market value of Pig Iron made as
£10,713,798.

PIG IRON.

NUMBER of BLAST FURNACES in the UNITED KINGDOM in 1858.

COUNTY.	No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.
ENGLAND.			
NORTHUMBERLAND - - - - -	8	18	6
DURHAM - - - - -	15	53	44
YORKSHIRE, North Riding - - - - -	9	30	20
Do. West Riding - - - - -	13	33	24
LANCASHIRE - - - - -	3	4	2½
CUMBERLAND - - - - -	5	9	5
DERBYSHIRE - - - - -	15	34	28
SHROPSHIRE - - - - -	13	32	25
NORTH STAFFORDSHIRE - - - - -	7	27	22
SOUTH do. and WORCESTERSHIRE - - - - -	64	186	147
NORTHAMPTONSHIRE - - - - -	2	3	3
GLOUCESTERSHIRE - - - - -	5	10	4
SOMERSETSHIRE - - - - -	1	1	1
WILTSHIRE - - - - -	2	4	1
	162	444	332½
WALES.			
DENBIGHSHIRE - - - - -	8	13	6
GLAMORGANSHIRE, <i>Anthracite</i> - - - - -	5	20	7½
Do. <i>Bituminous</i> - - - - -	20	89	78
BRECKNOCKSHIRE, <i>Anthracite</i> - - - - -	2	7	6
Do. <i>Bituminous</i> - - - - -	3	16	14
CARMARTHENSHIRE, <i>Anthracite</i> - - - - -	3	7	1
PEMBROKESHIRE, do. - - - - -	1	2	1
MONMOUTHSHIRE, <i>Bituminous</i> - - - - -	15	58	40
	57	212	153½
SCOTLAND.			
AYRSHIRE - - - - -	9	50	32
LANARKSHIRE - - - - -	13	97	81
FIFESHIRE - - - - -	3	12	8
LINLITHGOWSHIRE - - - - -	1	4	4
STIRLINGSHIRE - - - - -	2	7	5
CLACKMANNANSHIRE - - - - -	1	3	0
DUMBARTONSHIRE - - - - -	1	2	0
HADDINGTONSHIRE - - - - -	1	1	1
ARGYLESHIRE - - - - -	1	1	1
	32	177	132

1858.
IRON MANUFACTURE.
ENGLAND.

Details of the Number of BLAST FURNACES in Blast, and of the Quantities of PIG IRON made in the respective Iron-making Counties.

NORTHUMBERLAND.

TOTAL NUMBER OF FURNACES IN BLAST 6.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
NORTHUMBERLAND.					
1	Bedlington - -	Bedlington Iron Company -	2	0	
2	Brinkburn . -	Brinkburn Iron Company -	2	0	
3	Haltwhistle - -	Joseph Beasley, jun. - -	1	0	
4	Hareshaw - -	Hareshaw Iron Company -	3	0	
5	Leamington - -	Tyne Iron Company*- -	2	2	
6	Walker - -	Losh, Wilson, and Bell† -	5	3	
7	Wallsend or Tyne } Main - - - }	Palmer and Co. - - -	2	0	
8	Wylam - - -	Bell, Brothers - - -	1	1	
			18	6	6

PIG IRON.
Total Produce of Northumberland - 45,312 Tons.

DURHAM.

TOTAL NUMBER OF FURNACES IN BLAST 44.

1	Birtley - -	Birtley Iron Company -	3	2	
2	Bradley (Shotley Bridge) - -	Derwent Iron Co. - -	4	4	
3	Clarence† - -	Bell, Brothers - - -	5	5	
4	Consett‡ - -	Derwent Iron Company -	7	5	
5	Crook Hall - -	Do. - - -	7	6	
6	Darlington - -	South Durham Iron Company	3	2	
7	Stockton§ - -	Holdsworth, Bennington, Byers, and Co. - -	3	2	
8	Witton Park and Etherley - -	Bolckow and Vaughan -	4	4	
9	Felling - -	H. L. Pattinson and Co. -	2	2	
10	Jarrow¶ - -	Palmer and Co. - - -	4	3	
11	Norton - -	Warners, Lucas, and Barrett	3	2	
12	Stanhope - -	Weardale Iron Co. - -	1	0	
13	Towlaw - -	Do. - - -	5	5	
14	Washington** - -	Washington Iron Co. - -	1	1	
15	Wear†† - -	Bells, Hawkes, and Co. -	1	1	
			53	44	44

PIG IRON.
Total Produce of Durham - 265,184 Tons.

* 1 only in blast part of the year.
† 4 furnaces were in blast for 6 months, and 2 only for the remainder of the year.
‡ 3 only in blast for 10 months.
§ At the commencement of the year 4 furnaces were in blast; in May 5, and from May to December 6 furnaces.
¶ At Stockton a third furnace was blown in, in December.
** 2 furnaces in blast 5 months, 1 furnace 4 months.
†† In blast 4 months. †† Only blown in at the end of the year.

YORKSHIRE.

THE NORTH RIDING OF CLEVELAND DISTRICT.

TOTAL NUMBER OF FURNACES IN BLAST 20.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Clay Lane *	Elwin, Malcolm, and Co.	2	1	
2	Cleveland -	Bolckow and Vaughan	4	3	
3	Eston -	Do.	5	5	
4	Middlesbro' -	Do.	3	3	
5	Ormsby -	Cochrane and Co.	4	2	
6	South Bank -	B. Samuelson and Co.	3	3	
7	Tees -	Gilkes, Wilson, and Co.	5	3	
8	Tees Side †	Snowdon and Hopkins	2	0	
9	Beck Hole -	Whitby Iron Company	2	0	
			30	20	20

* In blast for a few months only.
† Furnaces only just completed.

PIG IRON.

Total Produce of the North Riding of Yorkshire - 189,320 Tons.

From the IRON MINES of the CLEVELAND DISTRICT the following furnaces in Yorkshire and Durham are supplied with Ironstone to such an extent that they fairly represent the make of Iron from the Cleveland Iron Ore :—

YORKSHIRE.

Cleveland	-	-	3	Furnaces in Blast.
Eston	-	-	5	" "
Middlesbro'	-	-	3	" "
Ormsby	-	-	2	" "
South Bank	-	-	3	" "
Tees	-	-	3	" "

DURHAM.

Clarence	-	-	5	" "
Derwent Iron Comp.	-	-	15	" "
Darlington	-	-	2	" "
Stockton	-	-	2	" "
Witton Park	-	-	4	" "
Norton	-	-	2	" "

49

The make of Pig Iron from these 49 furnaces, some of which have not been in blast during the whole of the year, has been
401,700 Tons.

As divided in counties, the following is the summary of the produce of the Ironworks around the Great Northern Coal field :—

NORTHUMBERLAND	-	-	45,312 Tons.
DURHAM	-	-	265,184 "
YORKSHIRE (North Riding)	-	-	189,320 "
			499,816

**EXPORTS of PIG and WROUGHT IRON from the MIDDLESBRO' DISTRICT
during the Year 1858.**

Countries.				Pig Iron.	Wrought Iron.
				Tons.	Tons.
Germany	-	-	-	8,331	20,004
Holland	-	-	-	30,129	3,655
Belgium	-	-	-	957	1
Denmark, Sweden, and Norway	-	-	-	3,088	640
Russia	-	-	-	3,678	55
France	-	-	-	8,585	147
Italy	-	-	-	170	2,879
Spain and Portugal	-	-	-	1,055	7
Turkey	-	-	-	—	7
North America	-	-	-	—	3,735
Asia	-	-	-	—	322
Africa	-	-	-	—	39
West Indies	-	-	-	—	369
Australia	-	-	-	—	557
Total				55,993	32,417

Comparative View of the EXPORTS of PIG IRON from the MIDDLESBRO' DISTRICT for the Years 1855, 1856, 1857, and 1858.

Countries.				1855.	1856.	1857.	1858.
				Tons.	Tons.	Tons.	Tons.
Germany	-	-	-	10,120	21,159	20,034	8,331
Holland	-	-	-	2,133	9,584	22,840	30,129
Belgium	-	-	-	—	263	1,440	957
Denmark, Sweden, and Norway	-	-	-	688	3,891	6,443	3,088
Russia	-	-	-	—	940	1,681	3,678
France	-	-	-	6,289	12,598	15,815	8,585
Italy	-	-	-	962	515	477	170
Spain and Portugal	-	-	-	60	851	640	1,055
North America	-	-	-	—	—	380	—
Asia	-	-	-	—	—	150	—
Africa	-	-	-	166	—	—	—
Australia	-	-	-	—	6	—	—
Total				20,418	49,807	69,900	55,993

EXPORT BAR IRON, &c., by Ulverstone Canal.

Date.	Wales.		Glasgow.		Liverpool.	
	Bar. Tons.	Pig. Tons.	Bar. Tons.	Pig. Tons.	Bar. Tons.	Pig. Tons.
January - - -	—	—	9	3	2	0
February - - -	—	—	2	0	23	0
March - - -	—	—	6	0	43	20
April - - -	—	—	—	—	—	—
May - - -	—	—	28	0	16	8
June - - -	—	—	23	0	—	—
July - - -	—	—	—	—	36	0
August - - -	—	—	20	0	17	0
September - - -	—	—	7	0	19	0
October - - -	—	—	45	0	—	—
November - - -	0	24	32	0	—	—
December - - -	—	—	26	0	—	—
Total -	0	24	198	3	156	28

SUMMARY.

	Bar. Tons.	Pig. Tons.
Wales - - - -	0	24
Glasgow - - - -	198	3
Liverpool - - - -	156	28
	<u>354</u>	<u>55</u>

CUMBERLAND.

TOTAL NUMBER OF FURNACES IN BLAST 5.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor -	Whitehaven Iron Company -	4	3*	
2	Duddon -	Harrison, Ainslie and Co. -	1	0	
3	Seaton -	S. W. Smith and Company -	1	0	
4	Harrington -	C. H. Plevins -	1	0	
5	Workington -	Workington Iron Company †	2	2	
	Total -	-	9	5	5

* Two only in blast for half the year.

† Two furnaces building.

PIG IRON.

Total Produce of CUMBERLAND, being entirely HÆMATITE
IRON - - - - - 26,264 Tons.

DERBYSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 28.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Alfreton - -	J. Oakes and Company -	3	2	
2	Brimington - -	J. Knowles - -	1	1	
3	Butterley Park -	Butterley Company -	3	3	
4	Codnor - - -	Do. - - -	4	4	
5	Clay Cross - -	Clay Cross Company -	3	3	
6	Alderwasley and } Morley Park* - }	W. H. Mold - -	2	2	
7	Newbold - -	S. Beale and Company -	1	1	
8	Renishaw - -	Appleby and Company -	2	1	
9	Stanton - -	Crompton and Company -	3	2	
10	Staveley - -	Richard Barrow - -	2	2	
11	Dunston and Barlow -	John Chesterfield - -	3	0	
12	Unstone - -	Henry Rangely - -	1	1	
13	West Hallam - -	H. B. Whitehouse - -	3	3	
14	Wingerworth - -	Yates and Co. - -	2	2	
15	Wingfield - -	Messrs. Marshall - -	1	1	
			34	28	28

* The only cold-blast furnace in Derbyshire.

PIG IRON.

Total Produce of DERBYSHIRE, 131,577 Tons.

SHROPSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 25.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Castle - -	Coalbrookdale Company -	2	1	
2	Dark Lane - -	B. Botfield - -	2	2	
3	Horsbays - -	Coalbrookdale Company -	2	1	
4	Jerry, The - -	B. Botfield - -	2	2	
5	Ketley - -	The Ketley Company -	2	1	
6	Langley - -	B. Botfield - -	1	0	
7	Lawley - -	Coalbrookdale Company -	1	1	
8	Light Moor - -	Do. - -	2	1	
9	Lodge Wood - -	Lilleshall Company -	4	4	
10	Madeley Court - -	W. O. Foster - -	3	2	
11	Madeley Wood - -	Madeley Wood Company* -	3	3	
12	Prior's Lee - -	Lilleshall Company -	4	4	
13	Old Park, Shifnal -	Old Park Company -	4	3	
Total - -			32	25	25

* Cold blast.

PIG IRON.

Total Produce of SHROPSHIRE - 101,016 Tons.

NORTH STAFFORDSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 22.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Apedale - -	J. E. Heathcote - -	4	2	
2	Lane End - -	W. H. Sparrow and Son - -	3	3	
3	Fenton Park - -	Lawton and Co. - -	2	1	
4	Goldendale - -	Williamson, Brothers - -	3	3	
5	Clough Hall - -	Trustees of M Kinnersley	4	4	
6	Sbelton - -	Earl Granville - -	8	6	
7	Silverdale - -	F. Stannier and Co. - -	3	3	
		Total - -	27	22	22

PIG IRON.

Total Produce of NORTH STAFFORDSHIRE - 135,308 Tons.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 146.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Bentley Heath - -	Riley and Co. - -	3	0	
2	Birchills, New, <i>Walsall</i> - -	Henry Smith - -	5*	3	
3	" Old, " - -	F. C. Perry - -	2	2	
4	Bloxwich, Green Lanes, } <i>Walsall</i> - - }	T. and C. Highway - -	2	2	
5	Bovereux, <i>Bilston</i> - -	Wm. Baldwin and Co. - -	2	1	
6	Brettell Lane " - -	Hall, Holcroft, and Pearson	2	2	
7	Broadwaters " - -	S. Groucutt and Sons - -	3	3	
8	Brook - " - -	G. H. and A. Hickman - -	3	2	
9	Caponfield " - -	John Bagnall and Sons - -	3	3	
10	Chillington - -	Chillington Iron Company - -	4†	3	
11	Coneygree, <i>Tipton</i> - -	Lord Ward ‡ - -	3	2	
12	Corbyns Hall, - <i>Dudley</i>	Wm. Matthews and Co. - -	4	3	
13	" " New, " - -	B. Gibbons - -	4	2	
14	Coseley, <i>Bilston</i> - -	Jos. and Thomas Turley - -	2	2	
15	Crook Hay - -	Geo. Thompson and Co. - -	4	2	
16	Darlaston Green - -	Samuel Mills - -	3	3	
17	Deepfields, <i>Bilston</i> - -	Benton and Pemberton - -	3	1	
18	Dixon's Green, <i>Dudley</i> - -	W. Haden - -	1	1	
19	Dudley Port - -	Hopkins and Son - -	2	2	
20	Dudley Wood - -	New British Iron Co. - -	4	4	
21	Ettingshall, <i>Bilston</i> - -	T. Banks and Son - -	2	1	
22	Gold Hill, <i>West Bromwich</i>	John Bagnall and Sons - -	3	3	
23	Hallfields - -	B. Gibbon, jun. - -	1	1	
24	Hatherton - -	Highway, Brothers - -	2	2§	
25	Herbert's Park, <i>Bilston</i> - -	David Jones - -	1	1§	
26	Horneley, <i>Tipton</i> - -	Colburn and Sons - -	4	3	
27	Ketley's, <i>Dudley</i> - -	B. Gibbons - -	3	3	
28	Lays, <i>Stourbridge</i> - -	W. and G. Firmstone - -	3	3	
		Carried over - -	78	60	60

* 4 furnaces were in blast for a short time. The average of the year was 3 furnaces.

† During a portion of the year the Chillington Company had 4 furnaces in blast.

‡ One in blast only 9 months.

§ One in blast only 3 months.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—continued.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward	- - -	78	60	
29	Level, New, <i>Brierley Hill</i>	Lord Ward - - -	3	3	
30	" Old "	Hall, Holcroft, and Pearson	2	1	
31	Millfield, <i>Bilston</i> -	B. Gibbon, jun., and Co. -	3	3*	
32	Moseley Hall, <i>Wolver-</i> <i>hampton</i> -	Chillington Company -	3	3	
33	Netherton -	N. Hingley and Sons -	2	2	
34	" -	M. and W. Grazebrook -	2†	2	
35	New Furnaces, <i>Bilston</i> -	S. H. Blackwell and Co. -	5	4	
36	Oak Farm, <i>Dudley</i> -	Oakfarm Furnace Company	2	2	
37	Oldbury -	William Bennit -	4	4	
38	Old Hill, <i>Dudley</i> -	T. and J. Badger -	2	1	
39	Old Park -	Lloyds, Foster, and Co. -		3	
40	Osier Bed -	W. H. Sparrow and Co. -	3	3	
41	Park Head -	Evers and Martin -	2	2	
42	Parkfield -	Parkfield Iron Company‡	5	4	
43	Park Lane, <i>Tipton</i> -	Thomas Morris -	2	1	
44	Pelsall -	Davies and Bloomer -	2	2	
45	Priestfield -	W. M. Ward and Sons -	3	3§	
46	Priors Field -	H. B. Whitehouse -	3	3	
47	Rough Hay, <i>Darlaston</i> -	Addenbrooke, Smith, and } Pidcock.	2	2	
48	Russell's Hall, <i>Dudley</i> -	S. H. Blackwell and Co. -	5	4‡	
49	Shut End, <i>Stourbridge</i> -	John Bradley and Co. -	4	3	
50	Spring Vale, <i>Bilston</i> -	Jones and Murcott -	3	2‡	
51	Stone Field -	G. H. and A. Hickman -	1	1	
52	Stour Valley -	B. Richards -	2	0	
53	Stow Heath -	W. H. Sparrow and Co. -	5	4	
54	Tipton -	E. Creswell and Sons -	2	2	
55	Tipton Green -	Gibbons and Robert -	4	4¶	
56	Toll End, <i>Tipton</i> -	Toll End Company -	2	0	
57	Union -	Phillip Williams and Com- } pany.	3	3	
58	Wednesbury Oak -	Ditto -	3	2	
59	Willinghall -	Fletcher, Solly, and Urwick -	3	2	
60	Wellingsworth -	Haines and Company -	3	3	
61	Windmill End -	Woodall and Smith -	3	2	
62	Withymoore -	W. Dawes -	2	2	
63	Wolverhampton -	Edward Poole and Co. -	3	2	
64	Woodside -	Cochrane and Company -	3	2	
	Total	- - -	186	147	

* A part of the year only.

† These furnaces are entirely cold blast.

‡ 3 furnaces in blast for 3 months, and 4 for 9 months.

§ Two furnaces for 4 months.

|| 2 only in blast one half the year.

¶ Part of the year only.

PIG IRON.

The Total Produce of SOUTH STAFFORDSHIRE - 597,809 Tons.

Do. of NORTH STAFFORDSHIRE - 135,308 "

Total Produce of STAFFORDSHIRE - 733,117 "

MILLS and FORGES in SOUTH STAFFORDSHIRE DISTRICT, with the Number of
PUDDLING FURNACES.

1	Jno. Bradley and Co.	Stourbridge Works	Stourbridge	23
2	Ditto	Brierley Works	Kingswinford	38
3	Ditto	Shut End	Ditto	34= 95
4	Jno. Bagnall and Sons	Imperial Works	Wednesbury	26
5	Ditto	Lee Brook	Ditto	28
6	Ditto	Gold's Hill	Tipton	31= 85
7	G. B. Thorneycroft and Co.	Shrubbery Works	Wolverhampton	40
8	Ditto	Swan Garden	Ditto	50= 72
9	Barrows and Hall	Bloomfield Works	Tipton	58
10	Ditto	Factory Works	Ditto	22
11	Ditto	Tipton Green	Ditto	11= 39
12	Chillington Iron Company	Chillington Works	Wolverhampton	56
13	Ditto	Lee Brook	Wednesbury	23
14	Ditto	Bradley	Bilston	14
15	Ditto	Capponfield	Ditto	16= 109
16	Walter Williams	Albion Works	West Bromwich	50
17	Ditto	Great Bridge	Tipton	12= 62
18	British Iron Company	Corncreaves	Dudley	56
19	Ditto	Brierley Hill	Ditto	13= 74
20	Jones and Murcott	Spring Vale	Bilston	48
21	John Dawes and Son	Bromford Works	Oldbury	51
22	W. and J. Sparrow and Co.	Owler Bed	Wolverhampton	28
23	Ditto	Bilston Works	Bilston	22= 56
24	Philip Williams and Sons	Wednesbury Oak	Tipton	53
25	J. Walker and Co.	Patent Shaft Company	Wednesbury	48
26	Lord Ward	Round Oak	Brierley Hills	45
27	Corbyn's Hall Iron Company	Corbyn's Hall Works	Kingswinford	40
28	Solly Brothers	Lee Brook	Wednesbury	26
29	Ditto	Great Bridge	Ditto	18= 43
30	W. Riley and Son	Highfields Works	Bilston	26
31	Rose, Higgins, and Rose	Bradley Works	Ditto	33
32	Browning and Jackson	Deepfields Works	Ditto	10
33	Brown and Frere	The Lays	Dudley	23
34	Ditto	The New Lays	Ditto	19= 38
35	J. and E. Walker	Old Church and Gospel Oak	Tipton	27
36	Atlas Iron Company	Atlas Works	West Bromwich	13
37	Sir S. Glyn, Bart.	Oak Farm	Kingswinford	38
38	R. Jeffries	Hart's Hill Works	Brierley Hill	39
39	R. Creswell and Sons	Tipton Works	Tipton	29
40	Ditto	Moxley Works	Wednesbury	19= 30
41	Thomas Wells	Moxley	Ditto	25
42	Hickman and Co.	Groveland Works	Tipton	18
43	Ditto	Stonefield	Bilston	19= 33
44	Davis and Bloomer	Pelsall Works	Walsall	12
45	Ditto	Gold's Hill	Tipton	11
46	Ditto	Greet's Green	West Bromwich	20= 43
47	David Jones	Herbert's Park	Darlaston	15
48	Ditto	Bilston Brook	Bilston	8= 23
49	Plant and Fisher	Dudley Port Works	Tipton	29
50	R. Page and Sons	Roway Works	West Bromwich	23
51	S. Mills	The Green Ironworks	Darlaston	23
52	Lee and Bolton	The Hyde Works	Stourbridge	21
53	S. Groucutt and Sons	Bankfield Works	Bilston	39
54	Fletcher, Rose, and Co.	Albert Works	Moxley	21
55	Daniel Rose	Bull's Bridge	Ditto	19
56	Wm. Rose	Batman's Hill	Bilston	19
57	Wright and North	Monmore Green	Wolverhampton	11
58	Isaac Jenks	Minerva Works	Ditto	13
59	Hall, Holcroft, and Pearson	The Level	Brierley Hill	17
60	Budd and Co.	Tividale Ironworks	Tipton	9
61	Ditto	Brockmoor Works	Dudley	6= 15
62		Spon Lane	West Bromwich	13
63		District Forge	Smethwick	39
64		Summer Hill	Tipton	15
65		Dudley Port Works	Ditto	14
66		Ditto	Ditto	14
67		Cradley Works	Dudley	17
68		Netherton Works	Ditto	15
69		Brettel Lane	Stourbridge	16
70		Corkley	Kidderminster	12
71		Old Park	Wednesbury	12
72		King's Hill	Ditto	6= 18
73		Monmer Lane Ironworks	Willenhall	11
74		Greet's Green	West Bromwich	14
75		Ridge Acre	Ditto	19
76		Great Bridge	Ditto	19
77		The Grove	Smethwick	10
78			Ditto	19
79		Swin Works	Stourbridge	13
80		Crook Hay Works	West Bromwich	13
				1,794

Mills and Forges in South Staffordshire, &c.—continued.

	Brought forward	-	-	-	-	-	-	1,794
81	Gilpin and Sons	-	-	-	-	-	-	6
82	J. Marshall	-	-	-	-	-	-	6
83	Johnson and Co.	-	-	-	-	-	-	7
84	Bissell, Kay, and Bissell	-	-	-	-	-	-	10
85	Hipkins and Co.	-	-	-	-	-	-	5
86	J. Gregory	-	-	-	-	-	-	6
87	Hartland and Co.	-	-	-	-	-	-	8
88	Wm. Marshall	-	-	-	-	-	-	3
89	J. Hodgetts	-	-	-	-	-	-	3
90	Wm. Morris	-	-	-	-	-	-	4
91	J. Haines and Co.	-	-	-	-	-	-	10
92	Hunt and Sons	-	-	-	-	-	-	8
93	E. B. Whitehead	-	-	-	-	-	-	9
94	Wm. Baldwin and Co.	-	-	-	-	-	-	6
95	Wm. Banks	-	-	-	-	-	-	11
96	Thompson and Burford	-	-	-	-	-	-	10
97	Hampton and Brereton	-	-	-	-	-	-	7
98	Baldwin and Co.	-	-	-	-	-	-	3
99	Whittington Company	-	-	-	-	-	-	7
100	Banks and Morgan	-	-	-	-	-	-	5
101	Baldwin Brothers	-	-	-	-	-	-	5
102	Edmund Page	-	-	-	-	-	-	12
	Total	-	-	-	-	-	-	1,945

NORTHAMPTONSHIRE.

THE TOTAL NUMBER OF FURNACES IN BLAST 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Heyford (Weedon)* -	Pell and Co. -	2	2	
2	East End (Wellingborough)† -	Thos. Butler and Co. -	1	1	
			3	3	3

* The Heyford furnaces are supplied with stone from Gayton, near Blisworth.
† Cold blast.

PIG IRON.

The Total Produce of NORTHAMPTONSHIRE, 9,750 Tons.

GLOUCESTERSHIRE.

FOREST OF DEAN.

TOTAL NUMBER OF FURNACES IN BLAST 4.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cinderford -	Alloway and Crawshay -	4	3	
2	Park End -	James and Greenham -	2	1	
3	Dark Hill -	Messrs. Mushett -	1	0	
4	Oakwood -	Ebbw Vale Company -	1	0	
5	Sondley -	B. Gibbons, junior -	2	0	
			10	4	4

PIG IRON.

The Total Quantity of Pig Iron made was 23,580 Tons.

WILTSHIRE.**FURNACES IN BLAST 1.**

No.	Names of Works.	Owners.	Furnaces built.	Furnace in blast.	Furnace in blast in District.
1	Westbury - -	Westbury Iron Co. (Limited)	2	1	
2	Seend - -	Sarl and Sons - -	2	0	
			4	1	1

SOMERSETSHIRE.**FURNACES IN BLAST 1.**

No.	Name of Works.	Owners.	Furnace built.	Furnace in blast.
1	Pennywell Road -	Langford and Co. - -	1	1

PIG IRON.

Total Produce of WILTSHIRE and SOMERSETSHIRE - 2,040 Tons.

WALES.**NORTH WALES.****BLAST FURNACES.****THE TOTAL NUMBER OF FURNACES IN BLAST 6.**

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	New British Iron Co.	New British Iron Company -	3	2	
2	Plaskynaston - -	John Dickin, Esq. - -	1	0	
3	Plas Issa - -	Ponkey Iron Company - -	1	1	
4	Frood - -	Jas. Sparrow, Esq.. - -	1	1	
5	Brymbo - -	Messrs. Darby and Co. - -	2	2	
6	Leeswood - -	- - - - -	2	0	
7	Ponkey - -	Ponkey Iron Company - -	1	0	
8	Dolydd - -	Great Western Company -	2	0	
			13	6	6

PIG IRON.

The Total Produce of NORTH WALES - 28,150 Tons.

SOUTH WALES.

TOTAL NUMBER OF FURNACES IN BLAST.

ANTHRACITE DISTRICT	-	-	-	15 $\frac{2}{3}$
BITUMINOUS DISTRICT :—				
GLAMORGANSHIRE	-	-	-	78
BRECKNOCKSHIRE	-	-	-	14
MONMOUTHSHIRE	-	-	-	40
				<u>147$\frac{2}{3}$</u>

FURNACES USING ANTHRACITE.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
GLAMORGANSHIRE.					
1	Abernant, Glyn Neath	Abernant Iron Company	3	0	
2	Banwen	-	2	0	
3	Onllwyn or Brin	W. Llewellyn and Son	2	1	
4	Venalt	Fothergill and Co.	2	0	
5	Ystalyfera	Aberdare Iron Co.			
		Ystalyfera Iron Company	11	6 $\frac{2}{3}$	
			20	7 $\frac{2}{3}$	7 $\frac{2}{3}$
BRECKNOCKSHIRE.					
1	Abercrave	T. Walters	1	1	
2	Ynisedwin	Ynisedwin Iron Company	6	5*	
			7	6	6
CAERMARTHENSHIRE.					
1	Bryn Amon	L. Llewellyn	2	1	
2	Gwendreath	T. Watney and Co.	3	0	
3	Trimsaran	E. H. Thomas	2	0	
			7	1	1
PEMBROKESHIRE.					
1	Sandersfoot	Pembroke Iron and Coal Co.	2	1	
Total Anthracite			36	15 $\frac{2}{3}$	15 $\frac{2}{3}$

* One furnace out of blast part of the year.

PIG IRON.

The Total Produce of ANTHRACITE IRON - 50,774 Tons.

No.	Names of Works.	Owners.	Furnaces built	Furnaces in blast.	Furnaces in blast in District.
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GLAMORGANSHIRE.

FURNACES USING BITUMINOUS COAL OR COKE.

1	Aberaman	-	Crawshay Bailey	-	3	3
2	Abernant	-	Aberdare Iron Company	-	4	6
3	Aberdare	-	Ditto	-	3	
4	Briton Ferry	-	Briton Ferry Iron Company	-	2	2
5	Bute	-	Rhymney Iron Company	-	5	5
6	Cefn Cwse	-	North British Banking Co.	-	2	0
7	Cwm Avon	-	Governor and Co. of Copper Miners	-	5	4
8	Cyfarthda	-	W. Crawshay and Sons	-	7	7
9	Dowlais and Ivor	-	Guest and Co.	-	18	16
10	Duffryn	-	Anthony Hill	-	5	4
11	Gadlys	-	Wayne and Co.	-	4	2
12	Llwynvi	-	Llwynvi Iron Company	-	4	3
13	Maesteg	-	Ditto	-	4	4
14	Millbrook	-	Sir G. B. Morris	-	1	0
15	Oakwood	-	Governor and Co. of Copper Miners	-	2	2
16	Pentyrch	-	T. W. Booker	-	2	2
17	Penydarren	-	William Forman	-	7	7
18	Plymouth	-	Anthony Hill	-	5	5
19	Tondu	-	Brogden and Sons	-	2	2
20	Ynisfach	-	Wm. Crawshay and Sons	-	4	4
Total			-	89	78	78

IRON FIG.

Total Produce of GLAMORGANSHIRE - 451,043 Tons.

BRECKNOCKSHIRE.

1	Beaufort	-	Sir Jos. and C. Bailey	-	8	7
2	Clydach	-	Powell and Co.	-	4	3
3	Hirwain	-	Francis Crawshay	-	4	4
Total			-	16	14	14

FIG IRON.

Total Produce of BRECKNOCKSHIRE - 69,537 Tons.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
MONMOUTHSHIRE.					
1	Abersychan - -	Ebbw Vale Co. - - -	6	6	
2	Blaenavon - -	Blaenavon Iron Co. - -	—	—	
3	Blaina - - -	Fred. Levick - - -	2	2	
4	Cwm Celyn - -	Do. - - -	2	2	
5	Coalbrook Vale -	Do. - - -	2	1	
6	Cwmbrân - -	J. Lawrence - - -	1	1	
7	Ebbw Vale - -	Ebbw Vale Iron Co. - -	4	3	
8	Varteg and Golynos -	Crawshay, Bailey, and Wm. Morgan - - -	6	4	
9	Nantyglo - -	Sir Jos. H. Bailey - -	7	0	
10	Pentwyn - -	Ebbw Vale Co. - - -	3	0	
11	Pontypool - -	Pontypool Iron Co. - -	4	4	
12	Rhymney - -	Rhymney Iron Co.' - -	4	4	
13	Sirhowy - -	Ebbw Vale Iron Co. - -	4	3*	
14	Tredegar - -	Tredegar Iron Co. - -	9	7	
15	Victoria - -	Ebbw Vale Iron Co. - -	4	3	
Total - -			58	40	40

* Four in blast from January to July.

PIG IRON.

Total Produce of MONMOUTHSHIRE - 315,124 Tons.

Total Produce of SOUTH WALES.

		Tons.	Tons.
BITUMINOUS DISTRICT -	GLAMORGANSHIRE -	451,043	
	BRECKNOCKSHIRE -	69,537	
	MONMOUTHSHIRE -	315,124	
			835,704
ANTHRACITE DISTRICT -	GLAMORGANSHIRE -	}	-
	BRECKNOCKSHIRE -		
	CAERMARTHENSHIRE -		
	PEMBROKESHIRE -		
			50,774
			886,478

SCOTLAND.

TOTAL NUMBER OF FURNACES IN BLAST 132.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
AYRSHIRE.					
1	Ardeer - - -	Merry and Cunningham -	4	4	
2	Blair - - -	Wm. Baird and Co. - -	5	4	
3	Dalmellington - -	Dalmellington Iron Co. -	5	4	
4	Eglinton * - -	Wm. Baird and Co. - -	11	5	
5	Glengarnock - -	Merry and Cunningham -	9	8	
6	Lugar - - -	Wm. Baird and Co. - -	4	0	
7	Muirkirk - - -	Do. - - -	3	2	
8	New Cumnock - -	New Cumnock Iron Co. -	3	0	
9	Portland - - -	Freeland and Lancaster -	5	5	
			50	32	32

* Three furnaces building.

LANARKSHIRE.

1	Calder - - -	William Dixon - - -	8	5	
2	Carnbroe - - -	Merry and Cunningham -	6	4	
3	Castlehills - -	Shotts' Iron Co. - - -	3	2	
4	Clyde and Quarter -	Colin, Dunlop, and Co. -	9	7	
5	Coltness - - -	Coltness Iron Co. - - -	9	9	
6	Dundyvan - - -	Trustees of J. Wilson -	8	5	
7	Gartsherrie - -	William Baird and Co. -	16	14	
8	Govan - - -	William Dixon - - -	6	4	
9	Langloan - - -	Addie and Rankin - - -	6	6*	
10	Monkland - - -	Monkland Iron and Steel Co.	9	9	
11	Omoa - - -	J. Robert Stewart - - -	4	3	
12	Shotts - - -	Shotts' Iron Co. - - -	5	5	
13	Summerlee - - -	Wilsons and Co. - - -	8	8	
			97	81	81

* 5 in blast for first 3 months.

FIFESHIRE.

1	Forth - - -	Forth Iron Co. - - -	7	6	
2	Lochgelly - - -	Lochgelly Iron Co. - -	4	1	
3	Lumfennans - -	A. Christie and Co. - -	1	1	
			12	8	8

LINLITHGOWSHIRE.

1	Kinniel - - -	Wm. Wilson and Co. - -	4	4	4
Carried forward -			163	125	125

	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward - -	163	125	125

STIRLINGSHIRE.

1	Almond Bank - -	James Russel and Son -	3	2	
2	Carron - - -	Carron Company - -	4	3	
			7	5	5

CLACKMANNANSHIRE.

1	Devon - - -	J. Miller - - -	3	0	0
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DUMBARTONSHIRE.

1	Garscube - -	Montgomrie and Fleming -	2	0	0
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HADDINGTONSHIRE.

1	Gladsmuir or West-bank - - }	C. and A. Christie - -	1	1	1
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ARGYLESHIRE.

1	Bunawe in Lorn -	Harrison, Ainslie, and Co. -	1	1	1
		Total - -	177	132	132

The NUMBER of FURNACES in BLAST on 31st December 1858, 132.

During some portions of the year some were out of blast. The average number in blast throughout the year may be computed at 129.

PIG IRON:

Total Produce of SCOTLAND, 925,500 Tons.

SUMMARY OF PIG IRON PRODUCE IN 1858.

						Tons.
NORTHUMBERLAND	-	-	-	-	-	45,312
DURHAM	-	-	-	-	-	265,184
YORKSHIRE, North Riding	-	-	-	-	-	189,320
Do. West Riding	-	-	-	-	-	85,936
LANCASHIRE	-	-	-	-	-	2,840
CUMBERLAND	-	-	-	-	-	26,264
DERBYSHIRE	-	-	-	-	-	131,577
SHROPSHIRE	-	-	-	-	-	101,016
STAFFORDSHIRE, NORTH	-	-	-	-	-	135,308
" " SOUTH	-	-	-	-	-	597,809
NORTHAMPTONSHIRE	-	-	-	-	-	9,750
GLOUCESTERSHIRE	-	-	-	-	-	23,580
WILTSHIRE AND SOMERSETSHIRE	-	-	-	-	-	2,040
NORTH WALES	-	-	-	-	-	28,150
SOUTH WALES, Anthracite District	-	-	-	-	-	50,774
Do. Bituminous do	-	-	-	-	-	835,704
SCOTLAND	-	-	-	-	-	925,500
TOTAL PRODUCE of the UNITED KINGDOM						3,456,064

SCOTCH IRON TRADE.

FURNACES in BLAST, and PIG IRON MADE, with SHIPMENTS and HOME CONSUMPTION, from 1845 to 1858 inclusive.

				Furnaces in Blast.	Iron made.	Shipments and Home Consumption.
					Tons.	Tons.
On 31st December 1845	-	-		88	475,000	390,000
" " 1846	-	-		98	570,000	666,000
" " 1847	-	-		100	510,000	579,000
" " 1848	-	-		103	580,000	562,000
" " 1849	-	-		112	690,000	578,000
" " 1850	-	-		105	595,000	535,000
" " 1851	-	-		112	760,000	680,000
" " 1852	-	-		113	775,000	675,000
" " 1853	-	-		114	710,000	950,000
" " 1854	-	-		117	770,000	860,000
" " 1855	-	-		121	825,000	847,000
" " 1856	-	-		128	832,000	842,000
" " 1857	-	-		123	915,000	843,000
" " 1858	-	-		132	925,500	810,000

SCOTCH IRON TRADE.

SHIPMENTS from 1848 to 1858 inclusive.

Places to which sent.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Germany, Holland, Denmark, Sweden, and Norway - - - - -	48,471	25,600	39,100	55,700	74,500	77,800	81,623	90,478	100,540	138,674	121,304
France - - - - -	5,859	8,500	10,500	10,650	18,280	29,250	31,193	67,427	60,530	67,713	52,381
Italy - - - - -	4,642	6,700	6,700	9,400	7,400	18,500	8,139	8,769	6,578	12,525	12,294
Spain, Portugal, and other European Countries - - - - -	4,419	4,280	6,650	8,800	5,560	6,840	11,362	10,118	12,098	12,547	19,929
United States and British North America - - - - -	95,000	101,500	67,600	102,400	112,500	180,300	148,523	63,871	69,807	57,544	60,403
South America, India, Australia, &c. - - - - -	3,609	6,620	4,160	5,660	6,130	5,330	3,063	3,657	6,185	5,229	8,160
Total Foreign - - - - -	162,200	153,200	124,710	192,610	224,370	318,020	283,903	244,320	258,738	294,232	274,471
Coastwise, and per Rail to England - - - - -	227,800	221,700	189,490	260,090	210,530	216,980	301,097	297,630	246,262	233,768	282,529
Total Export - - - - -	390,000	374,900	324,400	452,700	434,900	635,000	585,000	542,000	505,000	528,000	557,000

MONTHLY AVERAGE of PRICES for SCOTCH PIG IRON.

1858				Mixed Nos. Warrants.	No. 1.		No. 3.	
				s. d.	s.	d.	s.	d.
January	-	-	-	54 9	54	4	52	2
February	-	-	-	56 2	55	8	53	9
March	-	-	-	56 10	56	10	55	9
April	-	-	-	53 4	53	4	52	4
May	-	-	-	53 5	53	5	52	11
June	-	-	-	52 6	51	6	50	5
July	-	-	-	52 6	51	6	51	0
August	-	-	-	55 2	54	2	53	8
September	-	-	-	54 5	53	5	53	0
October	-	-	-	54 4	53	4	52	11
November	-	-	-	53 8	52	8	52	5
December	-	-	-	54 5	53	4	53	2
Average				54 3	53	6	52	9

Highest of 12 months	-	-	March 56s. 10d.	Do. 56	10	Do. 55	9
Lowest of 12 months	-	-	June } 52s. 6d. July }	Do. 51	6	June 50s. 5d.	

s. d.

Highest average for 12 years - 1854 - 79 6

Lowest average for 12 years - 1851 - 40 0

Highest price for 12 years, June 1854 - 88 5½

Lowest price for 12 years - { Feb.
March } 1852, 35 9
April }

IRON EXPORTS, 1858.

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—
—

METAL EXPORTS AND IMPORTS.

Compiled from the *Board of Trade Returns*.

ACCOUNT of METALS Exported from the UNITED KINGDOM, being the Produce of the same, for the Year ending 1858, and the two previous Years.

Metals.	QUANTITIES.			DECLARED VALUE.		
	1856.	1857.	1858.	1856.	1857.	1858.
				£	£	£
Iron, Pig - - - - Tons	357,326	422,086	360,425	1,385,118	1,609,115	1,101,118
„ Bar, Bolt, and Rod - - do.	701,873	722,343	656,271	6,217,524	6,262,606	5,223,840
„ Wire - - - - do.	9,190	11,333	10,144	195,034	242,067	206,444
„ Cast - - - - do.	72,394	72,835	78,223	712,177	753,334	820,924
„ Wrought, of all sorts - do.	276,259	244,942	229,034	3,720,433	3,790,356	3,291,938
Steel, unwrought - - - do.	21,858	22,374	16,347	735,823	746,579	579,781
Copper, in Bricks and Pigs - Cwts.	121,935	142,920	134,618	673,224	852,055	696,523
Do. in Sheets and Nails, including Mixed or Yellow Metal for Sheathing - do.	287,571	274,536	303,810	1,664,646	1,673,186	1,620,447
Do. Wrought, of all sorts - do.	28,617	65,419	58,144	189,181	454,855	381,866
Brass, of all sorts - - - do.	19,198	21,960	26,544	121,206	143,953	155,293
Lead - - - - Tons	23,134	22,088	19,521	582,269	549,523	459,656
Tin, unwrought - - - Cwts.	37,526	43,758	46,520	238,936	290,721	270,580
Tin Plates - - - - Value.	—	—	—	1,407,906	1,500,116	1,351,193

ACCOUNT of FOREIGN and COLONIAL METALS Imported into the UNITED KINGDOM in the Year ending 1858, and the two previous Years.

Metals.	1856.	1857.	1858.
Copper Ore and Regulus - - - Tons	82,803	95,094	97,099
Copper, unwrought and part wrought - - Cwts.	76,257	128,700	128,380
Iron in Bars, unwrought - - - Tons	51,9 5	50,163	25,464
Steel, unwrought - - - do.	1,599	2,030	1,788
Lead, Pig and Sheet - - - do.	10,254	12,768	14,139
Spelter - - - - do.	18,213	18,001	23,725
Tin, in Blocks, Ingots, Bars, or Slabs - - Cwts.	69,282	54,178	59,115
Quicksilver - - - - lbs.	576,824	475,093	320,723

ACCOUNT of FOREIGN and COLONIAL METALS Exported from the UNITED KINGDOM in the Year ending 1858, and the two previous Years.

Metals.	1856.	1857.	1858.
Copper, unwrought and part wrought - - Cwts.	25,398	41,891	46,237
Tin, in Blocks, Ingots, Bars, or Slabs - - do.	4,005	7,603	5,970
Quicksilver - - - - lbs.	1,334,451	1,407,460	722,222

1858.

COAL.

NUMBER of COLLIERIES in each INSPECTOR'S DISTRICT.

, ENGLAND AND WALES.

Name of Inspector.	District.	Number.
1. MATTHIAS DUNN, } Newcastle-on-Tyne. Do.	DURHAM and NORTHUMBERLAND -	135
	CUMBERLAND - - -	28
		<u>163</u>
2. JOHN J. ATKINSON, Bowburn, Durham.	DURHAM, South Division - -	140
3. CHARLES MORTON, St. John's, Wakefield.	YORKSHIRE - - - -	383
4. JOHN HEDLEY, Derby.	DERBYSHIRE - - - -	161
	NOTTINGHAMSHIRE - - -	23
	LEICESTERSHIRE - - -	14
	WARWICKSHIRE - - - -	17
		<u>215</u>
5. THOMAS WYNNE, Stone.	STAFFORDSHIRE, North - -	124
	CHESHIRE - - - -	35
	SHROPSHIRE - - - -	57
		<u>216</u>
6. J. GORDON LONGRIDGE, Birmingham.	STAFFORDSHIRE, South - -	424
7. JOSEPH DICKINSON, Pendleton, Manchester.	LANCASHIRE, North and East, or the Manchester District - -	273
8. PETER HIGSON, Manchester.	LANCASHIRE, St. Helen's - -	29
	Wigan - - - -	78
	FLINTSHIRE - - - -	38
	DENBIGHSHIRE - - - -	38
	ANGLESEA - - - -	5
		<u>188</u>
9. LIONEL BROUGH, Clifton, Bristol.	GLOUCESTERSHIRE - - -	59
	SOMERSETSHIRE - - -	35
	DEVONSHIRE - - - -	2
	MONMOUTHSHIRE - - -	73
		<u>169</u>
10. THOMAS EVANS, Cardiff.	PEMBROKESHIRE - - -	17
	CÆRMARTHENSHIRE - - -	87
	GLAMORGANSHIRE - - -	175
		<u>279</u>
		<u>2,450</u>

SCOTLAND.

Name of Inspector.	District.	Number.
11. WILLIAM ALEXANDER, Glasgow.	LANARKSHIRE, West Division -	67
	AYRSHIRE - - - - -	94
	STIRLINGSHIRE, West Division -	16
	DUMBARTONSHIRE - - - - -	12
	RENFREWSHIRE - - - - -	10
	DUMFRIESHIRE - - - - -	4
		<hr/> 203
12. ROBERT WILLIAMS, Edinburgh.	LANARKSHIRE, East Division -	100
	FIFESHIRE - - - - -	41
	CLACKMANANSHIRE - - - - -	9
	HADDINGTONSHIRE - - - - -	11
	EDINBURGHSHIRE - - - - -	14
	LINLITHGOWSHIRE - - - - -	17
	STIRLINGSHIRE, East Division -	20
	PREBLESIRE - - - - -	1
	PERTHSHIRE - - - - -	1
		<hr/> 214
		<hr/> 417

IRELAND.

ULSTER COAL FIELD - - -	13
LEINSTER COAL FIELD - - -	33
MUNSTER COAL FIELD - - -	28
	<hr/> 74

TOTAL NUMBER OF COLLIERIES IN UNITED KINGDOM.

ENGLAND AND WALES - - - - -	2,450
SCOTLAND - - - - -	417
IRELAND - - - - -	74
	<hr/> 2,941

DURHAM AND NORTHUMBERLAND.

The NUMBER of COLLIERIES.

Mr. M. DUNN's Inspection District.

Tyne, Blyth, and Coquet District - - -	78
Lansdale Collieries - - - - -	57
	<hr/> 135

Mr. JOHN J. ATKINSON's Inspection District.

Tyne District - - - - -	20
Wear and Seaburn - - - - -	34
Tees, Hartlepool, and Stockton - - -	71
Lansdale Collieries - - - - -	15
	<hr/> 140

GROSS PRODUCE of the COAL MINES of DURHAM and NORTHUMBERLAND.

	Tons.
Coals exported to Foreign Countries - - - -	3,592,731
Coke exported to ditto 203,518 tons, equivalent to Coals - - - -	407,036
Coals sent coastwise - - - -	5,744,854
Coke ditto ditto 17,819 tons equivalent to Coals -	35,638
Coals sent by Railway for Local consumption and Landsale -	1,591,653
Coals sent by Railway to other places south of Leeds (through Traffic) - - - -	168,745
Coke for use on Railway, &c, 641,611 tons, equivalent to Coals	1,283,222
Coals distributed by Newcastle and Carlisle Railway - -	100,000
Coals ditto ditto for shipment - - - -	35,095
Coke ditto ditto 2,039 tons, equivalent to Coals	4,078
Coals and Coke used in Iron Works (estimated) - -	1,510,932
Colliery Consumption (estimated) - - - -	129,500
Local Consumption in Manufacturing and for General Purposes	1,250,000
Total for Durham and Northumberland - - - -	<u>15,853,484</u>

DETAILS of the RAILWAY DISTRIBUTION of COALS and COKE from DURHAM and NORTHUMBERLAND.

NORTH-EASTERN RAILWAY.				Weight.	Total Weight.
				Tons. Cwts.	Tons. Cwts.
The quantity of Coals carried over the North-Eastern Railway, in 1858, for Local Consumption and Land Sale from the Durham and Northumberland Coal Field, and which was distributed over the Districts between Kelso and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - - - -				1,547,730 4	
Shipped at Hull - - - -				2,800 15	
N.E. Company's use Way and Works - 20,264 0					
Ditto Stations and Gas - 5,755 4					
Ditto Loco' and Shops - 15,103 10					
				<u>41,122 14</u>	
					1,591,653 13
The quantity of Coals passed over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also of Coals to places North of Kelsoe and Berwick, being the entire through Traffic in Coals				168,745 16	
				<u>168,745 16</u>	
The quantity of Coke carried over the North-Eastern Railway for Local Consumption and Land Sale between Kelsoe and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - - - -				92,940 11	
Shipped at Hull - - - -				5,014 18	
For N.E. Company's use, Loco' Department - - - -				151,985 0	
				<u>249,940 9</u>	
The quantity of Coke carried over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also to places North of Kelso and Berwick, being the entire through Traffic in Coke -				391,671 11	
				<u>391,671 11</u>	
Total - - - -					<u>2,402,011 9</u>

NEWCASTLE AND CARLISLE RAILWAY.

					Tons.
Coals shipped at Maryport	-	-	-	-	34,405
Coke ditto ditto	1,900 tons==as coals	-	-	-	3,800
Coals ditto at Port Carlisle	-	-	-	-	24,805
Coke ditto ditto	139 tons==as coals	-	-	-	278
Coals distributed for Local Consumption upon the Newcastle and Carlisle Railway	-	-	-	-	100,000
Total	-	-	-	-	163,288

The GREAT NORTHERN RAILWAY received from the DURHAM and NORTHUMBERLAND COAL FIELD for the London district, which extends to Hatfield, the following Coals :—

Name of Colliery.		Tons.	Cwts.
Adelaide	- - - -	23,505	13
Black Boy	- - - -	418	15
Brancepeth	- - - -	43	18
Lambton	- - - -	57,386	16
Newcastle Rifler	- - - -	177	7
South Durham	- - - -	194	11
Stewart's	- - - -	5,602	6
Strafford	- - - -	51	10
Tees W.E.	- - - -	102	4
Whitwell	- - - -	42	1
Coke	- - - -	8,486	14

The GREAT NORTHERN RAILWAY from Stations North of York received Coals which were distributed to the following districts :—

London to Hatfield inclusive	-	-	-	-
Welwyn to Peterborough	-	-	-	-
Tallington to Arksey	-	-	-	-
Peakirk to Lea	-	-	-	-
East Lincolnshire Line	-	-	-	-

The EASTERN COUNTIES RAILWAY received the following Coals for the London district :—

Name of Colliery.		Tons.	Cwts.
Belmont	- - - -	125	5
Bitchburn	- - - -	68	5
Black Boy	- - - -	1,840	12
Brandon	- - - -	148	1
Etherley	- - - -	144	5
Lambton	- - - -	474	2
North Hetton	- - - -	208	14
South Durham	- - - -	53	11
Whitwell	- - - -	43	16

The LONDON and NORTH WESTERN RAILWAY received the following
Coals for the London District :—

Name of Colliery.	Tons.	Cwts.
Brancepeth - - - - -	45	19

The SOUTH EASTERN RAILWAY received the following for the London
District :—

Name of Colliery.	Tons.	Cwts.
Hartlepool - - - - -	29	8
Haswell - - - - -	285	18
Hetton - - - - -	283	8
Heugh Hall - - - - -	58	12
Lyons Hetton - - - - -	66	16
Marley Hill - - - - -	5	13
North Hetton - - - - -	94	2
Lambton - - - - -	11	9
Small - - - - -	313	12
Stewart's - - - - -	608	1
Sundries - - - - -	581	2
Tanfield - - - - -	843	10
Trimdon - - - - -	308	8
Welch - - - - -	17	13
Whittington - - - - -	5	15
Nut - - - - -	4	8
Coke : - - - - -	8,000	9

**MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports of the UNITED KINGDOM, from the DURHAM
and NORTHUMBERLAND Coal Fields, from the under-mentioned Ports, in the Year 1858.**

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO.	
	COALS.		COKE.		COALS.		COKE.		COALS.		COKE.		COALS.		COKE.		COALS.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	166,242	549	954	—	6,318	—	220	—	131,447	30	48,934	—	94,208	24	827	—	12,071	—
February -	125,712	582	740	—	4,897	—	782	—	117,137	—	43,046	—	87,657	150	306	—	10,264	—
March -	137,288	1,249	1,900	—	6,950	—	292	—	119,175	10	36,446	—	96,912	—	1,245	—	15,594	249
April -	146,658	1,391	1,892	—	8,726	—	673	—	114,173	225	52,624	—	96,003	—	1,197	—	13,724	113
May -	171,259	1,470	1,157	—	11,739	—	989	—	126,238	106	56,645	—	104,402	96	912	—	15,356	115
June -	160,019	1,823	930	—	10,268	—	930	—	127,930	5	53,040	—	93,639	148	846	—	14,960	—
July -	191,414	1,221	1,856	—	11,897	—	1,107	—	136,828	77	63,144	—	103,239	25	839	—	16,704	—
August -	159,219	1,328	1,868	—	12,629	—	782	—	125,958	6	65,080	—	100,906	36	650	—	15,760	6
September -	199,847	1,491	489	—	12,569	—	779	—	137,483	70	65,922	—	106,769	41	282	—	18,419	—
October -	188,038	1,778	1,344	—	11,175	—	282	—	121,648	100	56,595	—	104,153	44	182	—	17,870	206
November -	188,016	1,535	2,693	—	8,225	—	249	—	133,860	—	48,199	—	111,708	—	95	—	13,029	—
December -	227,271	1,511	1,190	—	8,549	—	212	—	150,382	—	64,354	—	113,354	69	224	—	19,859	—

MONTHLY RETURN of COALS and COKE Exported to FOREIGN COUNTRIES, from the under-mentioned Ports of the
Counties of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in the Year 1858.

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COAL RETURNS.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	COALS.		COKE.		COALS.		COALS.		COALS.		COALS.		COALS.		COALS.		COALS.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	68,326	5,314	3,252	89	2,341	—	4,695	—	26,090	1,396	1,712	—	18,243	528	—	—	1,170	—
February	85,504	8,777	9,286	199	4,452	—	3,475	11	40,641	2,633	2,965	30	18,746	883	275	—	1,782	54
March	106,354	6,219	11,003	33	12,724	—	6,086	—	69,113	3,773	2,678	—	25,093	2,520	—	—	3,257	662
April	200,625	11,877	—	—	11,715	—	6,234	—	103,615	3,234	5,050	170	56,149	4,517	—	272	10,995	1,142
May	185,826	10,132	5,528	—	8,451	—	6,758	—	107,469	2,080	7,263	289	59,214	3,455	570	—	11,818	1,349
June	191,798	11,478	6,753	268	14,219	—	7,321	—	109,853	2,525	6,761	—	59,626	5,904	431	—	14,038	2,792
July	203,338	11,153	4,477	98	12,603	—	6,884	—	99,711	2,564	7,785	54	58,906	6,548	—	—	9,066	2,580
August	174,155	12,341	3,535	484	6,737	—	5,895	—	919,303	3,992	7,682	55	66,428	5,104	—	—	14,093	1,992
September	211,240	9,943	4,388	—	11,822	—	7,357	—	112,649	3,560	7,542	—	58,415	2,920	—	—	12,678	2,213
October	134,834	11,060	5,842	235	6,601	—	4,666	—	69,541	4,147	6,575	—	36,766	1,835	—	—	8,000	1,319
November	93,500	7,661	2,280	56	7,216	—	2,983	—	98,129	1,608	1,491	—	26,546	1,478	—	—	3,301	1,435
December	99,730	9,076	5,390	646	8,390	—	5,051	—	54,770	1,555	4,225	—	31,128	194	220	55	3,825	309

**MONTHLY RETURN of COALS sent by Sea to London only, from the DURHAM
and NORTHUMBERLAND Coal-fields, in the Year 1858.**

Months.	Newcastle.	Seaham.	Sunderland.	Stockton and Middlesbro'.	Hartlepool and W. Hartlepool.	Blyth.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	96,693	24,828	57,836	6,566	49,900	2,602
February - -	84,777	20,702	62,769	4,093	47,201	2,619
March - -	111,185	21,468	85,375	8,537	77,958	1,386
April - -	78,661	22,290	50,229	3,499	54,497	1,117
May - -	88,537	26,031	64,772	2,644	56,578	3,029
June - -	81,682	26,289	72,274	4,269	60,460	4,659
July - -	85,500	22,267	61,539	3,449	54,138	3,375
August - -	92,272	25,717	65,049	4,737	59,605	5,175
September -	93,384	17,307	63,178	4,455	57,950	6,444
October - -	111,855	20,450	68,229	6,184	53,316	5,772
November -	105,529	13,070	61,127	5,875	64,790	3,290
December -	158,677	26,990	78,794	6,551	57,201	3,599
Total -	1,188,752	267,409	801,151	60,859	693,594	43,067

					Tons.
From Newcastle	-	-	-	-	1,188,752
„ Seaham	-	-	-	-	267,409
„ Sunderland	-	-	-	-	801,151
„ Stockton and Middlesbro'	-	-	-	-	60,859
„ Hartlepool	-	-	-	-	693,594
„ Blyth	-	-	-	-	43,067
Total -	-	-	-	-	3,054,832

A TABLE showing the QUANTITY of COALS and COKE, and the VALUE of the GOODS, exported from the following Ports in the Five Years 1854-58.
(Compiled from "Browne's Export List.") By MR. ANDERSON, Newcastle.

	NEWCASTLE.						SHIELDS.						BLYTH.						AMBLE (Warkworth).						SUNDERLAND.					
	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.
	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£
1854	2,780	3,809	1,339,140	75,204	947,716	217	112	82,482	14,667	25,356	235	294	85,353	—	—	18	80	12,864	—	—	1,006	1,775	419,960	25,892	96,085	1,006	1,775	419,960	25,892	96,085
1855	2,914	3,362	1,406,263	96,049	949,503	131	85	71,949	3,717	14,580	292	298	101,442	—	—	76	42	21,214	—	—	1,205	880	475,087	27,580	157,510	1,205	880	475,087	27,580	157,510
1856	3,583	3,228	1,640,707	104,872	1,002,732	146	63	64,961	2,626	11,276	215	270	79,757	—	—	160	38	37,801	—	—	1,605	1,077	700,654	27,747	190,345	1,605	1,077	700,654	27,747	190,345
1857	3,647	3,766	1,773,363	134,749	1,388,065	220	133	109,359	3,043	24,592	245	358	105,840	—	—	235	38	55,797	—	—	1,877	1,401	937,801	33,215	83,832	1,877	1,401	937,801	33,215	83,832
1858	3,597	3,857	1,755,230	115,031	1,042,799	145	81	65,437	2,251	13,197	269	303	108,280	—	—	277	64	67,405	11	—	1,784	1,394	923,511	33,067	117,723	1,784	1,394	923,511	33,067	117,723
Total	16,521	18,022	7,923,703	525,905	5,330,815	859	474	394,188	26,309	89,301	1,236	1,523	480,672	—	—	766	262	195,081	11	—	7,477	5,827	3,457,013	147,501	645,495	7,477	5,827	3,457,013	147,501	645,495
Average	3,304	3,604	1,584,740	105,181	1,066,163	172	95	78,837	5,262	17,860	251	305	101,134	—	—	153	52	39,016	2	—	1,495	1,165	691,403	29,500	129,099	1,495	1,165	691,403	29,500	129,099

	SEAHAM.						HARTLEPOOL.						STOCKTON.						MIDDLESBRO'.						TOTAL.					
	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.	Vessels.			Coals.	Coke.	Goods' Value.
	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	Tons.	£
1854	162	283	60,347	3	673	1,556	27,231	381,300	27,231	276,499	6	55	4,274	1,224	6,737	178	413	57,410	22,446	159,904	5,275	7,682	2,443,130	168,667	1,512,297	5,275	7,682	2,443,130	168,667	1,512,297
1855	217	197	69,658	196	927	1,343	33,910	440,335	33,910	782,739	3	15	2,233	172	5,738	225	280	72,239	18,016	110,984	5,980	6,502	2,060,470	179,640	2,021,504	5,980	6,502	2,060,470	179,640	2,021,504
1856	240	165	70,675	101	1,130	1,401	31,473	468,695	31,473	1,537,764	5	32	4,042	503	12,695	271	430	76,531	26,679	401,648	7,355	6,704	3,172,823	194,001	3,156,950	7,355	6,704	3,172,823	194,001	3,156,950
1857	214	205	72,479	22	1,055	1,493	23,445	492,408	23,445	1,767,160	12	31	3,445	1,051	33,794	283	451	81,659	26,457	618,684	7,793	7,876	3,032,211	221,987	3,917,302	7,793	7,876	3,032,211	221,987	3,917,302
1858	190	168	62,069	598	1,047	1,623	35,880	515,260	35,880	2,469,313	3	15	1,496	327	5,986	233	490	94,023	16,347	430,450	7,545	7,995	3,502,731	203,518	4,080,500	7,545	7,995	3,502,731	203,518	4,080,500
Total	1,023	1,018	336,248	920	4,832	7,416	151,945	2,518,108	151,945	6,833,475	29	146	15,400	3,277	64,950	1,195	2,069	391,862	109,045	1,721,670	33,958	38,759	15,501,305	965,813	14,688,563	33,958	38,759	15,501,305	965,813	14,688,563
Average	205	204	67,049	184	966	1,463	30,389	463,621	30,389	1,366,686	6	29	3,098	655	12,990	239	414	76,573	21,069	344,334	6,791	7,351	3,100,271	193,102	2,937,710	6,791	7,351	3,100,271	193,102	2,937,710

A TABLE showing the QUANTITY of COALS and COKE sent Coastwise from the following Ports in the Five Years 1854-58.
(Compiled from "Brown's Export List.")

	NEWCASTLE.			SUNDERLAND.			SWINDON.			BLYTH.			AMBLE (Washworth).			SUNDERLAND.		
	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.
1854	—	Tons. 2,123,590	Tons. 9,740	—	Tons. 52,160	Tons. —	—	Tons. 111,165	Tons. —	—	Tons. 65,098	Tons. —	—	Tons. 1,357,398	Tons. 343	—	Tons. 1,357,398	Tons. 343
1855	10,714	2,029,015	7,622	236	38,751	49	692	96,691	—	980	33,121	—	980	1,354,721	753	6,966	1,354,721	753
1856	10,714	1,942,932	6,826	199	35,744	72	660	96,459	—	183	91,228	—	183	1,347,538	904	6,786	1,347,538	904
1857	11,908	2,082,091	9,973	159	18,255	—	635	94,382	—	125	14,965	—	125	1,458,548	488	6,765	1,458,548	488
1858	10,639	2,060,983	15,868	122	16,353	—	684	119,942	—	71	7,297	—	71	1,542,259	639	7,047	1,542,259	639
Total -	—	10,238,611	49,329	—	161,263	115	—	512,639	—	—	146,649	—	—	7,058,404	2,517	—	7,058,404	2,517
Average -	—	2,047,722	9,866	—	32,253	23	—	102,528	—	—	29,330	—	—	1,411,681	509	—	1,411,681	509
MIDDLESEX.																		
STOCKTON.																		
HARTLEPOOL.																		
SHEWAN.																		
1854	—	Tons. 674,610	Tons. —	—	Tons. 1,218,596	Tons. 4,054	—	Tons. 13,264	Tons. 150	—	Tons. 182,652	Tons. 1,256	—	Tons. 5,798,413	Tons. 15,543	—	Tons. 5,798,413	Tons. 15,543
1855	3,370	594,261	—	5,735	1,137,778	1,469	99	7,176	61	985	135,084	635	985	5,431,598	10,583	29,017	5,431,598	10,583
1856	3,489	652,085	—	5,599	1,074,189	1,625	98	11,104	33	1,104	142,438	663	1,104	5,323,717	9,523	28,832	5,323,717	9,523
1857	—	692,229	—	5,559	1,154,025	990	40	5,656	210	1,110	144,898	530	1,110	5,663,049	11,421	—	5,663,049	11,421
1858	—	600,457	—	5,878	1,212,948	632	54	7,605	—	1,342	183,610	689	1,342	5,744,854	17,919	—	5,744,854	17,919
Total -	—	3,513,643	—	—	5,796,936	8,701	—	44,805	454	—	788,682	3,772	—	7,961,631	64,869	—	7,961,631	64,869
Average -	—	642,728	—	—	1,159,387	1,740	—	8,961	91	—	157,736	755	—	5,592,926	12,978	—	5,592,926	12,978

CUMBERLAND.

The number of Collieries, Mr. M. DUNN's District, 28.

THE quantity of COAL produced and shipped in CUMBERLAND
for 1858.

					Tons.
Shipped from Maryport	-	-	-	-	300,229
" Workington	-	-	-	-	133,733
" Harrington	-	-	-	-	2,005
" Whitehaven	-	-	-	-	187,020
				Total	622,987
Coals for land sale sent by Railway,—					
" used at Iron Furnaces	-	-	-	-	78,450
" " Collieries and Iron Mines	-	-	-	-	3,700
" for local consumption at Manufactories and in Principal Towns	-	-	-	-	215,000
Total produce for Cumberland	-	-	-	-	920,137

YORKSHIRE.

The number of Collieries, Mr. CHARLES MORTON's Inspection
District.

No. of Collieries.						Tons.
76	Leeds	-	-	-	-	2,150,000
2	Normanton	-	-	-	-	1,200
54	Bradford	-	-	-	-	925,000
48	Huddersfield	-	-	-	-	316,450
48	Barnsley	-	-	-	-	2,425,500
30	Halifax	-	-	-	-	410,000
38	Wakefield	-	-	-	-	755,500
20	Rotherham	-	-	-	-	458,250
25	Sheffield	-	-	-	-	510,250
25	Dewsbury	-	-	-	-	
5	Peniston	-	-	-	-	
5	Pontefract	-	-	-	-	350,000
4	Bingley	-	-	-	-	
3	Saddleworth and Settle	-	-	-	-	
Total - 383				Total produce of Yorkshire	-	8,302,150

RAILWAY DISTRIBUTION.**NORTH-EASTERN RAILWAY.**

						Tons.	Cwts.
The quantity of Coals carried over the NORTH-EASTERN RAILWAY from Yorkshire and Lancashire Collieries for consumption at places on the North Eastern Rail- way	-	-	-	-	-	293,195	11
For shipment at Hull	-	-	-	-	-	43,979	3
Do. Selby	-	-	-	-	-	4,200	10
						341,375	4

The MIDLAND RAILWAY received from the West Riding
Coal Field - - - - - Tons. 271,808

The MIDLAND RAILWAY COMPANY (via Great Northern) received for the
London District the following Coals :—

Name of Colliery.						Tons.
Alma	-	-	-	-	-	236

The GREAT NORTHERN RAILWAY received from the Yorkshire Coal Fields, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bell Ing. - - - - -	1,197	2
Blacker - - - - -	17,468	18
Darley Main - - - - -	1,234	12
Dodworth - - - - -	22,994	16
Edmund's Main - - - - -	14,674	3
Elsecar - - - - -	27,749	13
Flockton - - - - -	94	11
Gawber - - - - -	20,357	5
High Royd - - - - -	17,312	14
Hoyland - - - - -	15,721	1
Kilnhurst - - - - -	442	17
Lund Hill - - - - -	9,293	7
Oaks - - - - -	6,894	13
Old Flockton - - - - -	40	9
Robin Hood - - - - -	2,120	9
Rothwell Haigh - - - - -	5,709	14
Silkstone - - - - -	181,595	19
West Ardsley - - - - -	136	11
Whitwood - - - - -	28,214	10
Wombell Main - - - - -	14,185	3
Woolley - - - - -	180	10
Worsboro' Park - - - - -	13,062	14
Wrenthorpe - - - - -	188	9
Wentworth - - - - -	1,811	8

The LONDON AND NORTH-WESTERN RAILWAY received for the London District the following Coals :—

Name of Colliery.	Tons.	Cwts.
Charlesworth - - - - -	377	9
Rothwell Haigh - - - - -	79	9
Swinton - - - - -	9,995	19
Oaks - - - - -	36	12

The EASTERN COUNTIES RAILWAY received for the London District the following Coals :—

Name of Colliery	Tons.	Cwts.
Barnsley - - - - -	2,037	9
Blacker - - - - -	5	4
Darley Main - - - - -	221	4
Edmonds - - - - -	413	3
Flockton - - - - -	256	10
Gawber Hall - - - - -	16,563	13
Gawber Soft - - - - -	82	2
Haigh Moor - - - - -	19	12
High Royd - - - - -	7	7
Kilnhurst - - - - -	1,399	8
Parkgate - - - - -	26	14
Rothwell Haigh - - - - -	1,289	4
Silkstone (Charlesworth's) - - - - -	1,530	6
Do. (Newton's) - - - - -	14	14
Swinton - - - - -	50	10
Whitwood - - - - -	152	17
Victoria - - - - -	10,022	17
Wombell - - - - -	3,347	3

**MONTHLY RETURN of COALS sent to various Ports in the United Kingdom
from Ports in YORKSHIRE, in the Year 1858.**

	Months.			HULL.	GOOLE.	GRIMSBY.
				Tons.	Tons.	Tons.
January	-	-	-	1,475	9,591	713
February	-	-	-	1,047	7,653	348
March	-	-	-	967	5,177	262
April	-	-	-	928	7,030	340
May	-	-	-	611	7,412	631
June	-	-	-	986	8,875	520
July	-	-	-	1,851	8,330	—
August	-	-	-	756	7,651	356
September	-	-	-	1,068	7,993	946
October	-	-	-	767	6,003	338
November	-	-	-	172	4,598	—
December	-	-	-	373	6,398	720

**MONTHLY RETURN of the COAL and COKE Exported to FOREIGN COUNTRIES
from Ports in YORKSHIRE, in the Year 1858.**

	Months.			HULL.		GRIMSBY.		GOOLE.	
				Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
				Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	-	-	-	6,169	—	7,641	—	1,008	—
February	-	-	-	5,838	—	4,764	—	1,226	—
March	-	-	-	8,938	—	5,951	—	1,476	—
April	-	-	-	10,869	—	8,503	—	961	—
May	-	-	-	13,675	20	7,871	—	901	—
June	-	-	-	14,476	—	7,634	—	1,587	—
July	-	-	-	11,837	43	—	—	1,868	—
August	-	-	-	14,894	18	7,110	—	2,013	—
September	-	-	-	15,639	—	8,629	—	1,497	—
October	-	-	-	6,718	1,460	9,727	—	471	—
November	-	-	-	11,289	37	—	—	861	—
December	-	-	-	7,563	200	8,973	—	1,496	—

MONTHLY RETURN of COALS sent by Sea from the YORKSHIRE Coal-field
to LONDON, in the Year 1858.

Name of Colliery.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Browne Moor High Main	2,123	880	382	1,067	72	666	1,331	1,062	69	—	—	—
Charlesworth	5	—	—	—	5	—	—	—	—	—	—	—
Gawber Hall	335	317	644	1,003	877	422	614	481	223	772	236	276
Lofthouse	69	—	—	—	—	—	—	—	—	—	—	—
Newmarket	231	229	60	207	—	86	75	142	203	153	—	—
Newton Main	161	76	61	8	—	—	64	25	—	—	—	—
Silkstone	50	23	—	—	—	—	—	—	—	—	—	—
Stanley Main	406	—	226	—	—	—	—	—	—	—	—	—
Stanley Main Nut	235	311	—	—	—	—	—	—	—	—	—	—
Thorncliffe	72	—	—	—	—	70	72	—	—	70	71	59
Victoria	68	71	—	—	—	—	—	—	—	—	—	—
W. Riding Hartley	1,101	787	473	—	—	75	—	—	—	—	—	—
Allerton Hartley	—	60	—	—	—	—	—	—	—	—	—	—
Ardsley Oaks	—	72	—	—	—	—	—	—	—	—	—	—
Fox Holes Hartley	—	33	—	—	—	—	—	—	—	—	—	—
Haigh Moor	—	142	—	66	106	137	46	46	—	—	63	—
Old Gawber	—	—	80	130	—	—	—	—	—	—	—	—
Thorncliffe Silkstone	—	—	95	—	—	—	—	—	—	—	—	—
W. E. Haigh Moor	—	—	52	80	36	—	—	—	—	—	47	—
Edmund Main	—	—	—	58	67	—	—	—	—	—	—	—
N. Gawber Hall	—	—	—	101	120	—	—	—	132	—	—	—
W. E. West Riding	—	—	—	73	—	—	—	—	—	—	—	—
Oaks Steam	—	—	—	—	224	198	59	132	70	68	299	—
& Yorkshire Steam	—	—	—	—	38	—	—	—	—	—	—	—
Worsboro' Dale	—	—	—	—	73	—	—	—	—	—	—	—
Robin Hood	—	—	—	—	—	66	—	—	—	—	—	—
W. E. Barnaley	—	—	—	—	—	81	—	—	—	—	—	—
Seacroft	—	—	—	—	—	116	—	—	—	—	—	—
W. E. Charlesworth	—	—	—	—	—	—	40	—	—	—	—	—
Hoyland and Elsecar	—	—	—	—	—	—	—	80	325	—	—	—
Worsboro' Park Steam	—	—	—	—	—	—	—	50	—	—	—	—
W. E. Seacroft	—	—	—	—	—	—	—	81	—	—	—	—
W. E. West Ardsley	—	—	—	—	—	—	—	117	—	—	—	—
Hoyland and Elsecar Nut	—	—	—	—	—	—	—	—	125	—	—	—
Mount Osborne Steam	—	—	—	—	—	—	—	—	150	—	—	—
Victoria Hartley	—	—	—	—	—	—	—	—	86	—	—	—
Whitwood	—	—	—	—	—	—	—	—	—	56	—	—
W. E. Old Haigh Moor	—	—	—	—	—	—	—	—	—	280	—	—
Darton Main	—	—	—	—	—	—	—	—	—	—	115	—
Sundries	90	360	179	556	110	182	635	757	935	176	347	679
	5,056	3,763	2,252	3,439	1,723	2,039	2,936	2,995	2,318	1,575	1,178	1,014

DERBYSHIRE, NOTTINGHAMSHIRE, AND LEICESTERSHIRE.

The number of Collieries, Mr. JOHN HEDLEY's Inspection District.

Chesterfield	-	-	-	-	-	90
Alfreton	-	-	-	-	-	29
Ripley	-	-	-	-	-	9
Buxton	-	-	-	-	-	9
Ilkeston	-	-	-	-	-	15
Burton-on-Trent	-	-	-	-	-	9
						<hr/> 161
NOTTINGHAMSHIRE	-	-	-	-	-	23
LEICESTERSHIRE	-	-	-	-	-	14
						<hr/> 198
Total						<hr/> 198

Total produce of Coals in—						Tons.
DERBYSHIRE and NOTTINGHAMSHIRE	-	-	-	-	-	3,960,750
LEICESTERSHIRE	-	-	-	-	-	750,000
						<hr/>
Total						4,710,750

AN ACCOUNT of the SALE of COAL from the under-mentioned COLLIERIES
in the YEAR 1858.

Districts.	Proprietors.	Collieries.	Water Sale.		Railway Sale.		Total.		Consolidated Sale.		
			T.	C.	T.	C.	T.	C.	T.	C.	
Erewash Valley -	Messrs. Barber, Walker, and Co.	Beggarlee	4,562	10	10,167	2	14,729	12	144,260	2	
		Underwood	27,845	0	30,270	17	58,115	17			
		Beauvale	710	10	17,148	8	17,858	18			
		Cotmanhay	12,013	15	32,039	10	44,053	5			
		Brinsley	1,455	0	—	—	1,455	0			
	A. M. Munday, Esq.	Eastwood	2,764	5	5,297	5	8,061	10	88,267	15	
		Shipley	20,066	10	62,033	6	82,104	16			
		Dunstead	4,807	0	1,355	19	6,162	19			
	W. P. Morewood, Esq.	Swanwick	12,228	10	22,387	6	34,615	16	34,615 16		
	Messrs. S. & P. Potter	Rutland	9,458	0	24,264	2	33,722	2	33,722 2		
		Sleights	7,968	0	24,547	6	32,515	6	118,850	10	
	Messrs. Coke and Co.	Carnfield	815	15	16,142	12	16,958	7			
		Langton	640	5	16,462	1	17,102	6			
		Palmerston	4,765	10	47,509	1	52,274	11			
		Portland	3,204	10	76,342	18	79,547	8			
		Langley	2,379	0	43,100	1	45,479	1			
	The Butterley Company	Brands	3,125	5	86,776	5	89,901	10	336,515	0	
		New Main	1,254	10	4,823	6	6,077	16			
		Upper Birchwood	679	15	13,490	4	14,169	19			
		Hartshay	7,589	10	846	6	8,435	16			
		Plumtree	—	—	28,676	7	28,676	7			
		Loscoe	4,042	5	33,940	1	37,982	6			
		Mexborough	10,335	5	15,919	12	26,254	17			
		New Birchwood and Coates Park	9,749	5	56,068	5	65,817	10			
		Berrister	4,007	15	302	3	4,309	18			
		Riddings	5,003	5	63,194	7	68,797	12	68,797 12		
	Messrs. Seely and Co.	Pentrich	9,194	5	—	—	9,194	5	9,194 5		
	Messrs. Oakes and Co.	Babbington	16,090	0	38,678	17	54,768	17	118,052	9	
		Nuttall	4,660	10	29,908	19	34,569	9			
		Newcastle	6,476	5	22,237	18	28,714	3			
	Thos. North, Esq.	Stoneyford	3,741	0	13,538	15	17,279	15	17,279 15		
		Hucknall	1,137	15	—	—	1,137	15	1,137 15		
	Messrs. Haslam, Bros.	Morley Park	5,663	0	—	—	5,663	0	5,663 0		
Jas. C. Royston, Esq.											
Messrs. J. Mellers and Co.											
Messrs. C. and W. H. Mold											

Districts.	Proprietors.	Collieries.	Water Sale.	Railway Sale.	Total.	Consolidated Sale.
			T. C.	T. C.	T. C.	T. C.
Leicester-shire.	The Motra Co. - {	Motra - -	60,004 0	32,165 5	92,169 5	} 156,145 10
		Gresley - -	14,927 3	49,049 2	63,976 5	
	The Snibston Co. - {	Snibston - -	—	133,713 19	133,713 19	} 133,713 19
		Whitwick - -	—	96,655 5	96,655 5	
	Messrs. Walker and Worswick - {	Coleorton - -	—	53,248 3	53,248 3	} 53,248 3
		Swannington - -	—	80,369 10	80,369 10	
	The Granville Co. - {	Granville - -	9,673 10	20,314 15	29,988 5	} 29,988 5
		Swadlincote - -	—	39,784 16	39,784 16	
	Messrs. Hall and Boardman - {	Clay Cross - -	—	136,014 0	136,014 0	} 136,014 0
		Williamthorpe - -	—	31,795 14	31,795 14	
North Derby-shire.	The Wingerworth Co. - {	Grass Moor - -	—	28,807 14	28,807 14	} 28,807 14
		Oakerthorpe - -	—	12,838 7	12,838 7	
	Alfd. Barnes, Esq. - {	Highfield - -	—	17,633 19	17,633 19	} 30,472 6
			293,638 3	1,569,749 8	1,863,387 11	1,863,387 11
Erewash valley.	D. Wheatcroft, Esq. - - {	Starvenvally - -	58 10	} N.B.—No account of the Sale of these Collieries by Railway.		
		Buckland Hollow - -	1,077 0			
	F. Newdigate, Esq. - {	Hallam - -	10,555 5			
		Hallam - -	3,297 10			
	E. F. Whitehouse, Esq. - {	Whitehouse - -	3,838 15			
		Old Stoneyford - -	679 0			
	Swanand Wharton - {	Old Heanor - -	17,319 10			
		Bennerley & Awworth - -	4,768 15			
	Sam. Brookes, Esq. - - {	Trowell - -	2,936 0			
		Radford - -	18,368 0			
		Giltbrook - -	19 0			
		Ambergate - -	62,917 5			

RAILWAY DISTRIBUTION.

The GREAT NORTHERN RAILWAY COMPANY received, for the London district, Coal from the following Collieries:—

Name of Colliery.	Tons.	Cwts.
Bennerley - - - -	786	17
Birley Vale - - - -	239	13
Codnor Park - - - -	5,536	1
Langley - - - -	205	7
New Birchwood - - - -	3,753	17

The GREAT NORTHERN RAILWAY COMPANY received Coals from the following NOTTINGHAMSHIRE Collieries for the London District:—

Name of Colliery.	Tons.	Cwts.
Babbington - - - -	14,996	14
Brinsley - - - -	48	1
Portland - - - -	97	15
Underwood - - - -	14	8

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Bennerley	561	8
Birchwood	6,476	3
Butterley	137	5
Buxton	10	0
Chesterfield	12	7
Clay Cross	115,851	19
Church Gresley	135	5
Coalville	642	5
Coats Park	18,756	3
Codnor Park	48,821	13
Cotmanhay	5,559	0
Dronfield	5	6
Dunston	889	1
Eckington	394	6
Gresley Wood	862	3
Hasland	307	7
Highfield	3,881	15
Ilkeston	47	18
Kilburn	86	14
Langley	18,629	6
Langley Mill	1,462	3
Marehay	5	14
Nuttall	7,011	16
Pinxton	40,778	7
Pye Bridge	2,425	14
Rutland	351	17
Shipley	14,292	16
Stanton	537	19
Staveley	3,169	5
Stoneyford (New)	4,024	3
Do. (Old)	13,480	18
Stretton	18,296	2
Swadlincote	121	4
Swanwick	251	15
Whittington	13,232	3
Wingerworth	1,984	1

The MIDLAND RAILWAY COMPANY (viâ Great Northern) received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Bennerley	12	0
Codnor Park	605	0
Highfield	506	0
Langley	207	0
Nuttall	497	10
New Birchwood	90	0
Pinxton	264	0
Pye Bridge	453	0
Riddings	1,176	0
Shipley	1,073	0
Stoneyford	12	0

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Bennerley	404	5
Butterley	964	9
Clay Cross	10,011	5
Coates Park	154	5

The EASTERN COUNTIES RAILWAY—*cont.*

Name of Colliery.	Tons.	Cwts.
Dunston - - - - -	7	0
Eckington - - - - -	1,174	17
Kilburn - - - - -	25	2
Langley - - - - -	1,729	0
New Birchwood - - - - -	404	13
Nuttall - - - - -	626	5
Pinxton - - - - -	7,326	0
Riddings - - - - -	7,184	8
Rutland - - - - -	319	18
Staveley - - - - -	73	7
Stoneyford - - - - -	70	18
Tapton - - - - -	1,745	2
Swanwick - - - - -	7	0
Wingerworth - - - - -	744	18

The GRAND JUNCTION CANAL COMPANY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Coke - - - - -	335	5
Cotmanhay - - - - -	266	0
Pinxton - - - - -	624	0
Riddings - - - - -	256	15
Shipley - - - - -	1,262	15
Stoneyford (New) - - - - -	3,158	15
Do. (Old) - - - - -	3,660	10
Swanwick - - - - -	415	10

By the NORTH-WESTERN RAILWAY COMPANY.

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	1,842	0
East Wood - - - - -	1,013	7
Plumtree - - - - -	8,213	11
Portland - - - - -	7,355	8

The EASTERN COUNTIES RAILWAY received, for the London District, Coals from the following Collieries:—

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	15,902	5
Brinsley - - - - -	6	3
East Wood - - - - -	596	11
Portland - - - - -	2,222	18

The MIDLAND RAILWAY COMPANY (via Great Northern) received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwt.
Babbington - - - - -	449	0
Plumtree - - - - -	134	0

The GRAND JUNCTION CANAL COMPANY.

Name of Colliery.	Tons.	Cwts.
Newcastle - - - - -	168	15
North's (Newcastle) - - - - -	55	15
Underwood - - - - -	893	5

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY forwarded and received as follows :—

—	Forwarded.	Received.	—	Forwarded.	Received.
	Tons cwts.	Tons cwts.		Tons cwts.	Tons cwts.
Glossop - - -	10 4	41,558 9½	Sturton - - -	—	940 10½
Hudfield - - -	—	28,880 17½	Gainsborough - - -	15 0	3,361 4½
Woodhead - - -	—	32 17	Blyton - - -	—	648 12½
Dewsnap - - -	25,152 0	—	Northorpe - - -	—	1,075 13
Bull House - - -	13,926 13	—	Kirton Lindsey - - -	—	4,519 2½
Dunford - - -	—	64 1	Scawby - - -	—	1,957 14½
Haslehead - - -	—	892 12½	Brigg - - -	—	1,356 0½
Penistone - - -	—	588 7	Barnetby - - -	—	2,739 17½
Silkstone - - -	43,952 17	—	Howsham - - -	—	565 2½
Dodworth - - -	1,597 1	—	North Kelsey - - -	—	1,218 6½
Barnsley - - -	19,290 15	86 2	Moortown - - -	—	2,350 1
Thurgoland - - -	29,696 18	—	Holton - - -	—	1,377 11
Worsley - - -	—	12 11	Usselby - - -	—	509 13½
Deepcar - - -	19 13	140 6	Market Rasen - - -	—	12,648 16½
Oughty Bridge - - -	—	2,949 0½	Wickenby - - -	—	186 14½
Wadaleys Bridge - - -	—	2,252 10	Snillafud - - -	—	1,976 14
Sheffield - - -	412 1	26,737 8½	Langworth - - -	—	3,218 4
Woodhouse - - -	63,018 0½	—	Reepham - - -	—	828 13½
Beighton - - -	5,766 5	17 12	Lincoln - - -	1,956 19½	9,261 10
Birley Vale - - -	76,446 1	—	Brocklesby - - -	—	1,909 10
Kiveton Park - - -	—	1,460 15½	Habro - - -	—	490 7
Canal Siding - - -	1,940 14	1,316 11	Stallingbro' - - -	—	822 4
Shire Oaks - - -	—	5,132 17½	Great Coats - - -	—	200 8
Worksop - - -	—	6,604 9	Grimsby - - -	—	3,444 9½
Checker House - - -	—	316 9	Do. Docks - - -	—	125,975 8
Retford - - -	117,958 19	11,815 18½	Ulceby - - -	—	1,229 8½
Leverton - - -	—	1,560 19	Goxhill - - -	—	700 16½
Cottam - - -	—	77 6	Barton - - -	—	1,428 0½
Torksey - - -	—	571 0	New Holland - - -	—	3,296 19½

LEICESTERSHIRE.

From the following Collieries in LEICESTERSHIRE the LONDON AND NORTH-WESTERN RAILWAY received, for the London District, Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth - - -	821	5
Coleorton - - -	53	15
Ibstock - - -	45	7
Moirs - - -	791	17
Snibston - - -	1,692	4
Swannington - - -	448	17
Whitwick - - -	322	9

The MIDLAND RAILWAY received from the under-mentioned Coal-fields as follows :—

Name of Colliery.	Tons.
North Derbyshire Coal Field - - -	595,380
Erewash Valley do. - - -	972,715
Leicestershire - - -	634,471

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth	471	11
Snibston	6	12
Swannington	10	9

The GRAND JUNCTION CANAL carried the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth	52	15
Coleorton	30	5
Ibstock	57	15
Moirs	5,298	0
Whitwick	226	5

WARWICKSHIRE.

Under the Inspection of Mr. JOHN HEDLEY, of Derby.

Number of Collieries, 17.

Total produce of these Collieries, 356,500 tons.

The LONDON AND NORTH-WESTERN RAILWAY carried, for the London Districts, Coals from the following Collieries :—

Name of Colliery.	Tons.	Cwts.
Baddesley	966	17
Griff	1,444	3
Hawkesbury	1,103	11
Pooley	12	0
Warwickshire	208	9

The MIDLAND RAILWAY received from the Warwickshire Coal-field 28,907 tons.

The GRAND JUNCTION CANAL COMPANY.

Name of Colliery.	Tons.	Cwts.
Baddesley	671	10
Wykin	2,313	15

STAFFORDSHIRE AND WORCESTERSHIRE.

The number of Collieries in NORTH STAFFORDSHIRE, Mr. THOMAS WYNNE's Inspection District.

Cheadle	-	-	-	-	-	17
Longton	-	-	-	-	-	23
Hanley	-	-	-	-	-	12
Burslem	-	-	-	-	-	18
Tunstall	-	-	-	-	-	15
Biddulph	-	-	-	-	-	12
Newcastle-under-Lyne	-	-	-	-	-	27
—						124

The number of Collieries in SOUTH STAFFORDSHIRE, Mr. H. GORDON LONGRIDGE's Inspection District.

Rugeley	-	-	-	-	-	3
Wyrley	-	-	-	-	-	12
Walsall	-	-	-	-	-	38
Darlaston	-	-	-	-	-	9
Bilston	-	-	-	-	-	59
Willenhall	-	-	-	-	-	30
Wolverhampton	-	-	-	-	-	26
Sedgeley	-	-	-	-	-	16
Tipton	-	-	-	-	-	23
Rowley Regis	-	-	-	-	-	19
Oldbury	-	-	-	-	-	25
West Bromwich	-	-	-	-	-	51
Wednesbury	-	-	-	-	-	20
Corngreaves	-	-	-	-	-	29
Dudley	-	-	-	-	-	44
Brierley Hill	-	-	-	-	-	20
—						424

PRODUCE OF THESE COLLIERIES,—

						Tons.
NORTH STAFFORDSHIRE	-	-	-	-	-	1,725,000
SOUTH STAFFORDSHIRE	-	-	-	-	-	4,955,780
						<u>6,680,780</u>

RAILWAY DISTRIBUTION.**SOUTH STAFFORDSHIRE.**

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Cannock Chace	65	9

The MIDLAND RAILWAY received 7,701 tons.

WORCESTERSHIRE.

The LONDON AND NORTH-WESTERN RAILWAY carried from the Worcestershire Collieries 12,650 tons 9 cwt.

LANCASHIRE.

The number of Collieries in the North and East or Manchester division, the Inspection District of Mr. JOSEPH DICKINSON - - 273

The number of Collieries in the Western division of the county, the Inspection District of Mr. PETER HIGSON—

St. Helen's	-	-	-	-	-	-	-	29
Wigan	-	-	-	-	-	-	-	78
								<u>107</u>
								<u>380</u>

The Produce of these Collieries—
8,050,000 tons.

Of this quantity about 275,000 tons of Cannel Coal were produced in the Western Division.

RAILWAY DISTRIBUTION.

MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY,—

Stations.				Forwarded.		Received.	
				Tons	Cwts.	Tons	Cwts.
Manchester	-	-	-	14,679	7	62	4
Ardwick	-	-	-	—		45,073	13½
Ashbury	-	-	-	—		—	
Gorton	-	-	-	—		6,003	10½
Guide Bridge	-	-	-	—		1,414	3½
Ashton	-	-	-	—		3,120	17
Staley Bridge	-	-	-	—		12,240	15½
Newton	-	-	-	1,579	9	8,595	19
Mottram	-	-	-	—		13,282	18½
Dinting	-	-	-	—		4,327	1

The LONDON AND NORTH-WESTERN RAILWAY COMPANY received, for the London District, Coals from the following Lancashire Collieries :—

Name of Colliery.	Tons.	Cwts.
Basford - - - - -	17	13
Coppull - - - - -	17	6
Haigh - - - - -	223	4
Haigh Hall - - - - -	36	3
Ince - - - - -	5	18
Ince Hall - - - - -	50,630	14
Kirkless Hall - - - - -	22,229	7
Lancashire - - - - -	36	16
Moss Hall - - - - -	23	18
Orrell - - - - -	25	12
Pemberton - - - - -	2082	2
Rose Bridge - - - - -	178	6
Spring - - - - -	3,945	3
Victoria - - - - -	119	2
Welsh Whittle - - - - -	112	17

The MIDLAND RAILWAY received from the Lancashire Coal-field—
7,572 tons.

From the LANCASHIRE COAL-FIELD the following QUANTITIES passed to ULVERSTONE.

Date.	Wigan.	St. Helen's.	Saltney.
	Tons.	Tons.	Tons.
January - - - - -	44	207	457
February - - - - -	245	335	259
March - - - - -	132	212	—
April - - - - -	457	154	101
May - - - - -	126	311	281
June - - - - -	172	313	355
July - - - - -	—	218	228
August - - - - -	112	130	274
September - - - - -	120	201	335
October - - - - -	41	536	530
November - - - - -	79	370	942
December - - - - -	—	386	56
	1,528	3,373	3,818

SUMMARY :

	Tons.
Wigan - - - - -	1,528
St. Helen's - - - - -	3,373
Saltney - - - - -	3,818
	<u>8,719</u>

The Total Quantity of Coal carried by the ULVERSTONE and LANCASTER RAILWAY from the West Lancashire Coal-field was,—
14,164 tons.

CHESHIRE.

Number of Collieries, the Inspection District of Mr. THOMAS WYNNE, 35.

The produce of these Collieries—

695,450 tons.

SHROPSHIRE.

The number of Collieries in the Inspection District of Mr. THOMAS WYNNE, 57.

The produce of these Collieries—

749,360 tons.

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE

In the Inspection District of Mr. LIONEL BROUGH, of Clifton.

In GLOUCESTERSHIRE	-	-	59
In SOMERSETSHIRE	-	-	35
In DEVONSHIRE	-	-	2—96

The produce of these Collieries—

1,125,250 tons.

RAILWAY DISTRIBUTION.

The MIDLAND RAILWAY carried from the Gloucestershire Coal-field
174,840 tons.

The SOUTH-EASTERN RAILWAY COMPANY received, for the London District, the following Coals—

Name of Colliery.	Tons.	Cwts.
Forest of Dean	29	8

The GREAT WESTERN RAILWAY carried from—

	Tons.
Radstock	126,721
Forest of Dean	129

WALES.

NORTH WALES.

NUMBER of COLLIERIES in the Inspection District of Mr. PETER HIGSON.

ANGLESEA	-	-	-	-	-	5
FLINTSHIRE	-	-	-	-	-	38
DENBIGHSHIRE	-	-	-	-	-	38
						81

PRODUCE OF THESE COLLIERIES.

	Tons.
DENBIGHSHIRE	525,000
FLINTSHIRE and ANGLESEA	497,500
	1,022,500

RAILWAY DISTRIBUTION.

The GREAT WESTERN RAILWAY carried for the LONDON DISTRICT—

	Tons.
Ruabon - - - - -	29,091
Ruabon Charred - - - - -	45

FOR OTHER DISTRICTS - - - - - 97,585 tons.

The SOUTH-WESTERN RAILWAY received from the Great Western for London District—

	Tons.	Cwts.
Ruabon Main - - - - -	6,672	3
Ruabon Yard - - - - -	597	9

SOUTH WALES.

NUMBER of COLLIERIES in the Inspection District of Mr. THOMAS EVANS, of Cardiff.

PEMBROKESHIRE - - - - -	17
CAERMARTHENSHIRE - - - - -	87
GLAMORGANSHIRE - - - - -	175
	<u>279</u>

NUMBER of COLLIERIES in the Inspection District of Mr. LIONEL BROUGH, of Clifton.

MONMOUTHSHIRE - - - - -	73
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PRODUCE OF THESE COLLIERIES.

	Tons.
ANTHRACITE DISTRICT - - - - -	737,590
BITUMINOUS and FREE-BURNING COAL DISTRICT - - - - -	6,757,699
	<u>7,495,289</u>

RAILWAY DISTRIBUTION.

	Tons.
By MIDLAND RAILWAY - - - - -	2,190
By GREAT WESTERN :—	
South Wales Coal-field - - - - -	128,661
Vale of Neath - - - - -	28,242

The GREAT WESTERN RAILWAY COMPANY received, for the London District, from the South Wales Coal-field, the following Bituminous and Anthracite Coals:—

Name of Colliery.	Tons.	Cwt.
Aberdare - - - - -	165	0
Anthracite - - - - -	66	0
Bituminous - - - - -	11	0
Brymnally - - - - -	38	0
Bryn-yr-owen - - - - -	14	0
Cannel - - - - -	22	0

The Great Western Railway, &c.—*cont.*

Name of Colliery.					Tons.	Cwts.
Charred	-	-	-	-	25	0
Coke	-	-	-	-	3,927	10
High and Low Delf	-	-	-	-	124	0
Llangennech	-	-	-	-	829	0
Neath	-	-	-	-	9	0
Powell's Duffryn	-	-	-	-	13,131	0
Resolven	-	-	-	-	10,591	0
Steam	-	-	-	-	3,602	0
Sguborwen and Duffryn	-	-	-	-	257	0
Sun Vein and Rock Vein Steam	-	-	-	-	10	0
Wheatsheaf	-	-	-	-	43	0
Welch	-	-	-	-	130	0
Welch (Charred)	-	-	-	-	59	0
Welch Gyfeillen	-	-	-	-	396	0
Westminster	-	-	-	-	6	0

The SOUTH WESTERN RAILWAY COMPANY received, for the London District, the following Coals :—

Name of Colliery.					Tons.	Cwts.
Aberdare	-	-	-	-	1,956	0
Coxlodge	-	-	-	-	110	0
Llangennech	-	-	-	-	6	12
Sundries	-	-	-	-	13	0

MONTHLY RETURN of COALS and COKE, shipped at the following Ports of South Wales, and sent to other Ports in the United Kingdom in the Year 1858.

Months.	CARDIFF.		SWANSEA.		NEWPORT.		LLANELLY.
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	33,954	86	17,400	—	26,238	222	3,280
February -	86,500	250	25,187	—	21,706	30	4,146
March -	71,881	40	21,339	—	15,017	69	7,260
April -	53,864	225	23,306	—	13,423	—	9,372
May -	55,947	162	27,989	237	14,842	—	9,456
June -	65,785	216	23,321	—	15,252	55	9,839
July -	79,451	509	25,262	—	22,887	166	9,292
August -	63,396	206	20,179	—	14,900	—	7,111
September -	72,364	214	21,867	—	21,208	—	4,950
October -	53,279	172	23,908	—	16,902	—	4,986
November -	68,468	289	19,666	210	15,493	272	6,788
December -	67,200	840	18,672	—	9,158	—	4,429

**MONTHLY RETURN of the COAL sent by Sea from the SOUTH WALES
Coal-field to LONDON in 1858.**

Names of Coal.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Birch Grove Graigola	342	210	662	350	313	428	416	245	650	—	652	—
Filled Vein, Steam -	109	—	—	—	—	—	—	—	—	—	—	—
Llangennech -	512	—	310	257	—	643	—	380	650	—	376	187
Llandore, Steam -	252	—	—	—	—	—	—	—	—	—	—	—
Machen Black Vein, Steam.	216	—	—	—	—	—	230	—	243	—	—	—
Merthyr - - -	723	239	715	838	1,395	1,987	559	1,070	1,042	307	710	630
Nevill's Llanelly, Steam.	1,799	190	3,223	2,026	2,582	2,726	580	1,173	1,461	947	253	749
Powell's Duffryn, Steam.	314	687	1,043	2,756	2,467	1,611	2,758	4,637	2,362	2,833	2,615	4,385
Stone - - -	2,449	509	2,941	2,776	1,556	4,859	2,185	2,583	2,472	1,348	1,816	2,487
Wayne's Merthyr, Steam.	372	368	2,959	3,072	2,723	761	1,203	1,879	440	803	2,333	777
Nixon's Merthyr, Steam.	—	1,103	1,668	2,099	2,523	479	575	1,060	1,145	582	1,341	1,042
Sguborwen Merthyr, Steam.	—	325	404	—	285	—	—	—	365	382	271	284
Aberdare, Steam -	—	—	1,413	1,695	232	1,114	—	270	573	330	302	265
Lland shipping -	—	—	362	85	206	210	142	349	—	190	—	100
Gellia Cadoxton, Steam.	—	—	—	175	—	—	—	—	—	—	—	—
Nixon's Duffryn, Steam.	—	—	—	217	—	624	3,306	2,901	2,729	1,348	2,717	1,582
Thomas' Merthyr, Steam.	—	—	—	939	50	—	—	—	—	—	—	—
Dunraven Merthyr	—	—	—	—	375	832	—	—	—	—	—	—
Aberaman, Steam -	—	—	—	—	—	180	—	—	—	—	—	—
Blaengwawr Merthyr	—	—	—	—	—	297	—	—	—	—	348	—
Carway's Anthracite	—	—	—	—	—	180	—	—	—	—	—	—
Forhammam Aber- dare, Steam.	—	—	—	—	—	282	—	—	100	—	—	—
Lewis' Merthyr, Steam.	—	—	—	—	—	300	—	—	—	—	—	—
Parson's Abbey Graigola.	—	—	—	—	—	170	—	—	—	—	—	—
Ebbw Vale, Steam	—	—	—	—	—	—	—	—	173	—	—	—
Resolven, Steam -	—	—	—	—	—	—	—	—	275	—	—	297
Total -	7,068	3,571	15,700	17,335	14,707	17,633	11,954	17,157	14,740	9,062	13,729	12,666

SCOTLAND.

**NUMBER OF COLLIERIES in the Inspection District of Mr. WILLIAM
ALEXANDER, of Glasgow :—**

LANARK- SHIRE.	Glasgow	-	-	-	-	-	-	-	16
	Rutherglen	-	-	-	-	-	-	-	10
	Shettleston	-	-	-	-	-	-	-	6
	Ballieston	-	-	-	-	-	-	-	14
	Coatbridge	-	-	-	-	-	-	-	15
	Airdrie -	-	-	-	-	-	-	-	6
AYR- SHIRE.	Ayr -	-	-	-	-	-	-	-	16
	Irvine -	-	-	-	-	-	-	-	25
	Kilmarnock	-	-	-	-	-	-	-	32
	Cumnock	-	-	-	-	-	-	-	21
	W. STIRLING	-	-	-	-	-	-	-	16
	DUMBARTONSHIRE	-	-	-	-	-	-	-	12
	RENFREWSHIRE	-	-	-	-	-	-	-	10
	DUMFRIESHIRE	-	-	-	-	-	-	-	4

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NUMBER OF COLLIERIES in the Inspection District of Mr. ROBERT WILLIAMS, of Edinburgh :—

LANARK-SHIRE	Airdrie -	-	-	-	-	-	-	-	30
	Holytown	-	-	-	-	-	-	-	13
	Motherwell	-	-	-	-	-	-	-	7
	Wishaw	-	-	-	-	-	-	-	22
	Lesmahagow	-	-	-	-	-	-	-	28
FIFE-SHIRE	Kirkcaldy	-	-	-	-	-	-	-	98
	Cupar	-	-	-	-	-	-	-	13
	CLACKMANNANSHIRE	-	-	-	-	-	-	-	9
	HADDINGTONSHIRE	-	-	-	-	-	-	-	11
	EDINBURGSHIRE	-	-	-	-	-	-	-	14
	LINLITHGOWSHIRE	-	-	-	-	-	-	-	17
	EAST STIRLINGSHIRE	-	-	-	-	-	-	-	20
	PERKLESHIRE	-	-	-	-	-	-	-	1
	PERTSHIRE	-	-	-	-	-	-	-	1
									214

COAL PRODUCE OF SCOTLAND

(Coke calculated for Coals.)

	Tons.
Consumed in Iron Works -	3,750,200
Exported Coastways -	565,672
Do. Foreign Countries -	543,377
Consumed in Manufactories -	1,750,000
Employed in Steam Vessels -	602,000
Do. in Locomotives and on the Railways -	465,000
Colliery Consumption and Domestic Uses -	1,250,000
	8,926,249

MONTHLY RETURN of COAL sent from the SCOTCH Coal-fields to London in the Year 1858.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Airdrie, Steam -	140	—	—	—	—	—	—	—	—	—	—	—
Bathville Parrot -	408	—	—	—	—	—	154	184	173	146	656	206
Beghead ditto -	376	549	383	750	753	356	775	684	837	995	897	762
Schotto ditto -	203	—	—	—	—	—	—	—	—	—	—	—
Methill Cannel -	—	118	—	—	—	—	68	—	—	—	—	—
Hampton, Steam -	—	—	—	—	—	—	—	—	—	41	—	—
Middlesfield Cannel -	—	—	—	—	—	—	—	—	—	259	—	—
Pirnie Cannel -	—	—	—	—	—	—	—	—	—	—	—	100
Total -	1,127	667	383	750	753	356	997	868	1 010	1,441	1,553	1,068

IRELAND.

NUMBER OF COLLIERIES.

						Working.
Antrim	-	-	-	-	2	1
Tyrone	-	-	-	-	3	2
Cavan	-	-	-	-	1	1
Leitrim, Sligo, and Roscommon	-	-	-	-	7	7
Kilkenny	-	-	-	-	14	8
Carlow and Queen's County	-	-	-	-	3	1
Queen's County	-	-	-	-	16	10
Tipperary	-	-	-	-	19	13
Cork	-	-	-	-	2	2
Limerick	-	-	-	-	7	2
					<u>74</u>	<u>47</u>

These 47 collieries produced—

				Tons.
Anthracite and small Coals	-	-	-	79,500
Bituminous Coals	-	-	-	41,250
Total produce	-	-	-	<u>120,750</u>

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM
FOR 1858.

					Tons.
DURHAM AND NORTHUMBERLAND	-	-	-	-	15,853,484
CUMBERLAND	-	-	-	-	920,137
YORKSHIRE	-	-	-	-	8,302,150
DERBYSHIRE, NOTTINGHAMSHIRE, AND LEICESTERSHIRE	-	-	-	-	4,710,750
WARWICKSHIRE	-	-	-	-	356,500
STAFFORDSHIRE	-	-	-	-	6,680,780
LANCASHIRE	-	-	-	-	8,050,000
CHESHIRE	-	-	-	-	695,450
SHROPSHIRE	-	-	-	-	749,360
GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE	-	-	-	-	1,125,250
NORTH WALES	-	-	-	-	1,022,500
SOUTH WALES	-	-	-	-	7,495,289
SCOTLAND	-	-	-	-	8,926,249
IRELAND	-	-	-	-	120,750

TOTAL PRODUCE OF THE UNITED
KINGDOM IN 1858 } 65,008,649 Tons.

EXPORTS OF COAL, &c.

COALS, COKE, and ANTHRACITE shipped at the several Ports of England from the following Coal-fields, and sent Coastwise to other Ports of the United Kingdom, in the Year 1858.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol	1,091	—	—	1,091
Gloucester	132,721	676	322	133,719

EXPORTS of COAL, &c.—*continued.*

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
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SOUTH WALES.

Cardiff	-	-	-	581,858	10,887	—	592,745
Newport	-	-	-	474,116	1,219	—	475,335
Swansea	-	-	-	185,712	31	54,957	240,700
Neath	-	-	-	111,866	—	73,708	185,574
Port Talbot	-	-	-	64,928	—	2,468	67,396
Porth Cawl	-	-	-	22,594	460	—	23,054
Llanelly	-	-	-	267,071	—	13,855	280,926
Milford	-	-	-	23,405	—	31,105	54,510

LANCASHIRE AND CHESHIRE.

Chester	-	-	-	56,123	—	—	56,123
Liverpool	-	-	-	168,926	250	—	169,176
Preston	-	-	-	32,839	46	59	32,944
Fleetwood	-	-	-	32,605	41	40	32,686
Lancaster	-	-	-	7,083	—	—	7,083

CUMBERLAND.

Whitehaven	-	-	-	179,568	—	778	180,346
Workington	-	-	-	133,211	20	—	133,231
Maryport	-	-	-	328,034	1,425	—	329,459

DURHAM AND NORTHUMBERLAND.

Carlisle	-	-	-	20,984	106	—	21,090
Berwick	-	-	-	190	—	—	190
Newcastle	-	-	-	2,060,983	15,867	—	2,076,850
Shields	-	-	-	130,252	22	—	130,274
Sunderland	-	-	-	2,196,656	629	—	2,197,285
Stockton	-	-	-	190,213	1,131	—	191,344
Hartlepool	-	-	-	1,212,348	633	—	1,212,981

YORKSHIRE AND DERBYSHIRE.

Gainsborough	-	-	-	12,157	79	—	11,236
Hull	-	-	-	10,349	—	—	10,349
Goole	-	-	-	90,808	61	—	90,869
Grimsby	-	-	-	7,322	—	—	7,322

SCOTLAND.

Ports from which shipped.					Coals.	Coke.
					Tons.	Tons.
Leith	-	-	-	-	6,769	—
Borrowstoness	-	-	-	-	108,093	—
Grangemouth	-	-	-	-	952	—
Alton	-	-	-	-	15,850	—
Kirkcaldy	-	-	-	-	35,773	—
Dundee	-	-	-	-	241	—
Greenock	-	-	-	-	426	12
Glasgow	-	-	-	-	76,732	—
Irvine	-	-	-	-	242,321	—
Ayr	-	-	-	-	78,535	—

COALS, COKE, AND ANTHRACITE.

TOTAL QUANTITIES shipped at the several Ports of Great Britain and sent Coastwise to other Ports of the United Kingdom in the Years 1857, 1858.

				1857.	1858.
				Tons.	Tons.
Coals	-	-	-	9,500,598	9,313,543
Coke	-	-	-	35,226	34,932
Anthracite	-	-	-	197,852	177,936
Totals	-	-	-	9,733,676	9,525,811

COALS, COKE, AND ANTHRACITE

Exported to FOREIGN COUNTRIES from the following Coal-fields in ENGLAND, and also from Ports distant from Coal-fields in 1858.

BRISTOL AND GLOUCESTER.

Ports from which shipped.				Coals.	Coke.	Anthracite.	Total.
				Tons.	Tons.	Tons.	Tons.
Bristol	-	-	-	10,906	87	—	10,993
Gloucester	-	-	-	4,705	14	—	4,719

SOUTH WALES.

Cardiff	-	-	-	794,532	4,209	—	798,741
Newport	-	-	-	206,705	1,338	—	208,043
Swansea	-	-	-	267,432	571	1,081	269,084
Neath	-	-	-	15,215	—	805	16,020
Port Talbot	-	-	-	1,653	—	—	1,653
Porth Cawl	-	-	-	96	—	—	96
Llanelly	-	-	-	73,976	—	7,855	81,831

LANCASHIRE.

Chester	-	-	-	834	—	—	834
Liverpool	-	-	-	466,167	8,546	—	474,713
Runcorn	-	-	-	600	195	—	795
Fleetwood	-	-	-	2,797	—	—	2,797
Lancaster	-	-	-	3,024	—	—	3,024
Preston	-	-	-	2,143	—	—	2,143

CUMBERLAND.

Whitehaven	-	-	-	2,036	—	—	2,036
Workington	-	-	-	1,325	—	—	1,325
Maryport	-	-	-	2,244	—	—	2,244

COALS, COKE, and ANTHRACITE exported to FOREIGN COUNTRIES—*cont.*

DURHAM AND NORTHUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Carlisle - - - - -	550	—	—
Berwick - - - - -	347	—	—
Newcastle - - - - -	1,748,230	115,488	—
Shields - - - - -	242,291	3,071	—
Sunderland - - - - -	957,529	33,147	—
Stockton - - - - -	95,904	17,011	—
Hartlepool - - - - -	492,466	38,386	—

YORKSHIRE AND DERBYSHIRE.

Gainsborough - - - - -	242	—	—
Hull - - - - -	130,476	1,778	—
Goole - - - - -	15,293	—	—
Grimsby - - - - -	93,167	15	—

From Ports distant from Coal-fields.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
London - - - - -	107,743	1,935
Dover - - - - -	325	—
Newhaven - - - - -	3	—
Shoreham - - - - -	145	—
Portsmouth - - - - -	1,282	—
Southampton - - - - -	105	—
Poole - - - - -	405	—
Weymouth - - - - -	225	—
Dartmouth - - - - -	8	—
Plymouth - - - - -	585	—
Falmouth - - - - -	333	—
St. Ives - - - - -	335	—
Bridgewater - - - - -	217	—

SCOTLAND.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Leith - - - - -	28,229	19
Borrowstoness - - - - -	128,823	29
Grangemouth - - - - -	37,702	95
Alloa - - - - -	71,856	8
Kirkaldy - - - - -	36,005	—
Dundee - - - - -	40,659	—
Aberdeen - - - - -	242	—
Peterhead - - - - -	154	—
Greenock - - - - -	28,695	26
Port Glasgow - - - - -	2,959	200
Glasgow - - - - -	55,482	1,214
Irvine - - - - -	214	10
Ayr - - - - -	900	—
Stranraer - - - - -	345	—

COALS, COKE, and ANTHRACITE, exported to FOREIGN COUNTRIES—*cont.*
IRELAND.

Ports from which shipped.

Tons.

Dublin -	-	-	-	-	1,837
Limerick -	-	-	-	-	50
Galway -	-	-	-	-	260
Cork -	-	-	-	-	700
Londonderry -	-	-	-	-	228
Belfast -	-	-	-	-	1,234
Newry -	-	-	-	-	350

COALS, COKE, AND ANTHRACITE.

QUANTITIES Exported to Foreign Countries in 1857-58.

				1857.	1858.
				Tons.	Tons.
Coals	-	-	-	6,483,416	6,292,190
Coke	-	-	-	250,678	227,552
Anthracite	-	-	-	3,624	9,741
Total	-	-	-	6,737,718	6,529,483

DECLARED VALUE of the above Exported Quantities.

				1857.	1858.
				£	£
Coals	-	-	-	3,019,228	2,872,051
Coke	-	-	-	190,328	171,335
Anthracite	-	-	-	1,105	2,048
Totals	-	-	-	3,210,661	3,045,434

PATENT FUEL.

MONTHLY RETURN of the QUANTITY EXPORTED during the Year 1858.

Months.	SWANSEA.	LIVERPOOL.	NEWCASTLE.	SUNDERLAND.	LLANELLY.
	Tons.	Tons.	Tons.	Tons.	Tons.
January -	6,230	315	200	313	—
February -	2,978	1,951	100	100	—
March -	6,023	204	—	—	—
April -	3,316	790	—	—	—
May -	1,170	29	—	—	—
June -	3,299	—	10	—	—
July -	5,581	30	—	—	—
August -	2,216	—	—	—	—
September -	4,483	—	260	—	—
October -	3,877	50	—	—	—
November -	2,517	38	—	—	100
December -	2,318	—	305	—	—
Total -	44,008	3,407	875	413	100

COALS, COKE, AND ANTHRACITE.

COUNTRIES receiving Principal Exports during the Year 1858,
as per Parliamentary Return.

	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
France - - - - -	1,310,831	4,972	9,527
Hanseatic Towns - - - - -	507,193	13,880	—
Denmark - - - - -	374,352	8,780	—
Prussia - - - - -	372,307	36,594	—
Italy - - - - -	371,317	28,032	—
Holland - - - - -	295,178	5,784	—
United States of America, Ports of the Atlantic	284,869	—	—
Russia, Northern Ports - - - - -	270,816	7,596	—
Spain and the Canaries - - - - -	267,855	64,562	—
Turkey - - - - -	186,958	647	—
Foreign West Indies - - - - -	181,810	—	—
Sweden - - - - -	139,434	9,431	—
British Territories in the East Indies - - - - -	133,380	11,810	—
Malta - - - - -	118,534	—	—
Brazil - - - - -	107,402	3,544	—
British North American Colonies - - - - -	100,313	391	—
Norway - - - - -	95,778	3,365	—
Portugal, Azores, and Madeira - - - - -	92,312	4,246	150
British West Indies - - - - -	89,468	676	—
Hanover - - - - -	77,505	2,819	—
Egypt - - - - -	72,142	10,575	—
Belgium - - - - -	67,648	379	—
Aden - - - - -	62,140	—	—
Channel Islands - - - - -	62,092	868	64
Gibraltar - - - - -	56,423	90	—
China - - - - -	56,066	20	—
Chili - - - - -	55,433	2,625	—
Oldenburg - - - - -	48,922	520	—
Uruguay - - - - -	42,555	16	—
British Settlements in Australia - - - - -	41,441	2,274	—
Mecklenburgh - - - - -	35,830	153	—
Russia, Black Sea - - - - -	35,034	842	—
Algeria - - - - -	34,255	178	—
Ionian Isles - - - - -	33,644	—	—
Greece - - - - -	30,687	10	—
Western Coast of Africa - - - - -	22,101	29	—
British Possessions in South Africa - - - - -	20,430	—	—
Buenos Ayres - - - - -	20,131	444	—
Peru - - - - -	16,553	971	—
California - - - - -	16,135	—	—
Cape Verde Islands - - - - -	15,137	—	—
African Ports on the Red Sea - - - - -	10,215	—	—

COAL EXPORTED from GREAT BRITAIN during the Year 1858, to the different STATES OF EUROPE, specifying the particular Coal Fields from which exported, and the Continental Ports receiving the same.

	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunder- land, Seaham, Hartlepool, Stockton, Middlesbro'	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stoness, Troon, Ardrossan, Inver- keiting.	TOTAL, 1858.
FRANCE.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Aizier -	512	80	—	—	—	592
Auray -	146	—	—	—	—	146
Abbeville -	2,077	107	—	118	—	2,302
Audierne -	—	—	—	50	—	50
Blaye -	205	—	47	—	—	252
Boulogne -	63,805	578	—	260	240	64,883
Bordeaux -	84,526	8,319	12,842	43,974	6,276	155,937
Bayonne -	7,992	—	187	1,638	755	10,572
Beauvoir -	—	—	—	104	—	104
Basse Indre -	2,126	—	—	278	—	2,404
Brest -	16,426	697	—	8,325	134	25,582
Bourganeuf -	—	—	—	70	—	70
Candebecc -	349	—	—	—	—	349
Calais -	31,658	535	—	1,487	50	33,730
Croisic -	300	—	—	—	—	300
Cette -	2,001	—	—	671	—	2,672
Caen -	38,029	1,290	—	7,362	48	46,729
Charente -	7,004	—	200	2,198	2,304	11,706
Conquet -	549	—	—	—	—	549
Cherbourg -	13,039	444	—	1,960	—	15,443
Crotoy -	1,455	—	—	—	—	1,455
Courneulles -	272	—	—	—	—	272
Carentau -	304	—	—	1,329	—	1,633
Cauterets -	—	—	—	40	—	40
Croisset -	276	—	—	260	—	536
Dunkirk -	33,907	4,167	—	333	984	39,391
Dieppe -	114,247	39,515	868	32,180	4,458	191,268
Dinan -	—	—	—	130	—	130
Dives -	121	—	—	—	—	121
Dournenez -	90	—	—	—	—	90
Dahouet -	—	—	—	155	—	155
Eu -	2,535	—	100	—	—	2,635
Etaples -	884	—	—	—	—	884
Fecamp -	9,782	3,384	—	275	—	13,441
Gravelines -	1,045	603	—	—	—	1,648
Granville -	4,650	40	—	3,725	—	8,415
Hennebon -	414	—	—	—	—	414
Harfleur -	4,628	—	—	—	—	4,628
Honfleur -	15,686	—	—	5,482	—	21,168
Havre -	131,684	4,214	2,114	40,179	60	178,251
Isigny -	404	249	—	690	—	1,343
Isle de Rhe -	244	—	—	80	—	324
Indredt -	845	—	—	—	—	845
Lannay -	508	—	—	—	—	508
Lannion -	143	—	—	657	—	800
Libourne -	1,582	—	—	—	—	1,582
L'Orient -	9,043	—	—	660	—	9,703
Carried forward	605,493	64,222	16,358	154,670	15,309	856,052

COAL EXPORTED from GREAT BRITAIN during the Year 1858—*cont.*

	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunder- land, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stoness, Troon, Ardrossan, Inver- keithing.	TOTAL, 1858.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
FRANCE— <i>cont.</i>						
Brought forward	605,493	64,222	16,358	154,670	15,309	856,052
Landerneau -	542	—	—	967	—	1,509
La Rochelle -	5,615	—	—	9,015	10	14,785
La Tremblade -	1,163	—	—	156	—	1,319
Le Vivier -	350	—	—	169	—	519
Les Sables -	—	—	—	96	—	96
Le Moule -	321	—	—	—	—	321
Luc -	317	—	—	—	—	317
Luçon -	1,598	—	—	439	—	2,037
Loix -	—	—	—	88	—	88
La Bouille -	—	—	—	752	—	752
Marans -	135	—	—	260	120	515
Morlaix -	1,296	548	—	1,183	—	3,027
Marseilles -	31,856	2 183	1,161	52,015	60	87,275
Morique -	70	—	—	100	—	170
Marennes -	196	—	—	—	—	196
Mortagne -	241	—	—	—	—	241
Nantes -	39,255	237	6,693	76,744	2,455	125,384
Nieuwe Diep -	48,951	—	—	—	—	48,951
Nouvelle -	—	190	—	—	—	190
Paimpol -	—	—	—	523	—	523
Paimbœuf -	1,160	—	—	130	—	1,290
Port L'Abbe -	—	—	—	276	—	276
Port Vendre -	207	—	—	—	—	207
Port au Bassin -	1,320	—	—	245	—	1,565
Pontrioux -	—	—	—	482	—	482
Pornic -	106	—	—	135	—	241
Poliguen -	749	—	—	290	—	1,039
Pont au de Mer -	326	—	—	—	—	326
Pont aux Herbes -	450	—	—	—	—	450
Port Launay -	117	—	—	—	—	117
Perros -	—	—	—	68	—	68
Quillebœuf -	2,152	100	—	—	—	2,252
Quimper -	111	—	—	382	—	493
Quiberon Bay -	127	—	—	52	—	179
Rotcof -	—	—	—	134	—	134
Rochefort -	9,472	144	—	4,015	—	13,631
Redon -	3,188	—	—	4,528	—	7,716
Roche Barnard -	132	—	—	—	—	132
Rouen -	61,760	16,127	400	19,056	2,129	99,472
Regneville -	—	—	—	6,390	—	6,390
St. Nazaire -	3,005	—	—	5,684	—	8,689
St. Servan -	702	—	—	87	—	789
St. Valery en Caux -	—	—	—	1,743	—	1,743
St. Vallery S. Somme -	7,725	478	—	193	—	8,396
St. Malo -	17,052	—	—	12,039	—	29,091
St. Brienc -	1,547	—	—	1,694	—	3,241
St. Gilles -	—	—	—	432	—	432
St. Germain -	—	—	—	196	—	196
St. Vaa -	259	—	—	230	—	489
Carried forward	849,066	84,229	24,612	355,658	20,178	1,393,748

COAL EXPORTED from GREAT BRITAIN during the Year 1858—*cont.*

	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunder- land, Seaham, Hartlepool, Stockton, Middles- bro'.	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stoness, Troon, Ardrossan, Inverkeit- ing.	TOTAL, 1858.
FRANCE—<i>cont.</i>	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	849,066	84,229	24,612	355,658	20,178	1,333,743
Sables d'Olonne -	584	—	—	115	—	699
Toulon -	1,990	—	—	—	—	1,990
Treport -	4,145	—	—	115	—	4,260
Trouville -	2,565	—	—	—	—	2,565
Treguier -	—	—	—	215	—	215
Vannes -	350	—	—	206	—	556
Ville d'Eu -	63	—	—	—	—	63
Ville de Conde -	140	—	—	—	—	140
Totals -	858,903	84,229	24,612	356,309	20,178	1,344,231
DENMARK.						
Assens -	1,071	—	—	—	105	1,176
Aarhus -	2,468	342	—	948	8,395	12,153
Altona -	36,710	—	—	—	—	36,710
Aalborg -	2,109	860	—	1,201	—	4,170
Bandholm -	120	—	—	—	1,069	1,189
Copenhagen -	68,263	11,303	91	5,325	12,182	97,164
Elsinore -	59,649	3,325	—	1,186	345	64,505
Flensburg -	4,116	1,299	—	732	2,815	8,962
Frederikshaven -	322	200	—	317	2,071	2,910
Fredericia -	371	—	—	1,195	179	1,745
Faaborg -	431	706	—	184	—	1,321
Gluckstadt -	3,749	—	—	—	118	3,867
Hadersleben -	1,880	130	—	92	272	2,374
Horsens -	1,225	386	—	313	3,295	5,219
Holbeck -	1,164	50	—	—	369	1,583
Itzehoe -	2,384	—	—	—	—	2,384
Kiel -	12,190	1,531	—	—	921	14,642
Kolding -	746	50	—	—	1,419	2,215
Karrebecksminde	716	—	—	464	552	1,732
Korsoer -	5,340	171	—	1,539	4,838	11,883
Nakskov -	451	80	118	60	1,082	1,791
Nyeborg -	498	267	—	329	315	1,409
Nykjobing -	2,334	180	—	699	312	3,525
Odensee -	2,153	210	—	723	1,776	4,862
Randers -	2,201	440	—	117	1,407	4,165
Roeskilde -	687	530	—	383	391	1,991
Rendshurg -	2,228	—	—	—	115	2,343
Rudkjobing -	1,231	130	—	108	70	1,539
Svendborg -	215	372	—	134	352	1,073
Skjelsker -	493	—	—	588	270	1,351
Thisted -	600	491	—	—	—	1,091
Tonningen -	—	—	—	—	1,200	1,200
Tonning -	2,477	3,640	—	199	4,820	11,136
Weile -	106	—	—	184	955	1,245
Other ports -	19,266	2,413	94	2,387	3,877	28,037
Totals -	239,964	29,106	303	19,407	55,887	344,667

COAL EXPORTED FROM GREAT BRITAIN during the Year 1858—*cont.*

	NORTHERN PORTS. Newcastle, S Shields, Blythe, Amble, Sunder- land, Seaham, Hartlepool, Stockton, Middlesbro'	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelli, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stoness, Troon, Ardrossan.	TOTAL, 1858.
—	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
NORWAY.						
Alesund -	1,720	—	—	698	—	2,418
Bergen -	3,343	1,321	—	330	5,125	10,019
Bodo -	—	—	—	—	1,661	1,661
Christiansand -	2,981	580	—	—	5,062	8,623
Christiansund -	572	90	—	90	—	1,230
Christiania -	12,783	1,698	—	—	10,422	24,903
Drontheim -	3,907	—	—	684	4,325	8,916
Drammen -	742	72	—	—	1,131	1,945
Drum -	1,708	—	—	—	440	2,148
Fredrickshald -	1,081	130	—	—	2,325	3,565
Hammerfest -	536	—	—	—	1,022	1,558
Horten -	1,937	—	—	—	140	2,077
Laurvig -	3,562	50	—	100	—	3,732
Moss -	580	171	—	—	448	1,209
Saenger -	1,169	130	—	—	616	1,915
Tonsberg -	651	—	—	—	—	1,329
Tromsø -	778	—	—	—	—	3,134
Other Ports -	3,119	1,574	—	210	3,075	7,978
Totals -	41,079	5,865	—	2,112	39,294	88,350
SWEDEN.						
Carlskrona -	1,603	—	—	—	—	1,603
Gottenburg -	51,797	518	—	—	1,244	53,659
Helsingborg -	1,099	340	—	—	—	1,439
Landskrona -	4,603	785	—	—	328	5,716
Malmö -	10,500	1,543	—	98	1,635	13,776
Nyköping -	2,333	—	—	—	—	2,333
Norköping -	6,616	135	—	360	—	7,111
Stockholm -	35,341	3,477	—	2,446	1,750	43,014
Strandmöllen -	1,665	—	—	—	—	1,665
Uddevalla -	1,637	90	—	—	40	1,697
Ystad -	1,371	110	—	—	—	1,481
Other Ports -	5,873	1,735	—	961	30	8,599
Totals -	124,438	8,763	—	3,865	5,027	142,093
RUSSIA.						
Cronstadt -	145,942	11,192	2,232	19,313	17,844	196,523
Helsingfors -	1,589	100	—	—	—	1,689
Narva -	615	944	—	136	—	1,695
Odessa -	22,117	1,380	691	7,219	1,217	32,624
Riga -	12,800	—	—	—	2,535	19,151
Revel -	746	—	235	143	1,686	2,810
St. Petersburg -	15,398	18,775	927	2,891	3,433	41,426
Sanktougorsk -	2,579	—	—	—	—	2,579
Theodosia (Crimea) -	1,454	—	—	—	—	1,454
Other Ports -	4,575	—	176	772	300	6,355
Totals -	207,815	33,103	4,261	34,110	27,017	306,306

COAL EXPORTED from GREAT BRITAIN, during the Year 1858—*cont.*

	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunder- land, Seaham, Hartlepool, Stockton, Middlesbro'	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stoness, Troon, Ardrossan.	TOTAL, 1858.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
AUSTRIA.						
Fiume - -	913	—	—	390	426	1,729
Pola - -	756	—	—	400	—	1,156
Trieste - -	7,870	5,203	9,745	13,441	8,149	44,408
Venice - -	20,911	646	2,276	24,193	1,448	49,474
Other Ports -	2,175	—	—	481	—	2,656
Totals -	32,625	5,849	12,021	38,905	10,023	99,423
GERMANY.						
Bremerhafen -	5,792	—	—	6,728	130	12,650
Bremen - -	8,263	100	—	3,717	4,364	16,444
Brake - -	26,556	150	—	230	1,921	28,857
Cuxhaven - -	1,122	—	—	—	—	1,122
Emden - -	954	4,217	—	543	396	6,110
Geestemunde -	3,223	—	—	—	—	3,223
Gaunsieck - -	3,855	—	—	—	—	3,855
Hamburg - -	444,232	10,976	—	19,499	3,705	477,812
Harburg - -	36,394	1,669	—	1,504	2,256	41,823
Leer - -	1,979	40	—	—	174	2,193
Lubeck - -	11,124	254	—	4,503	1,817	17,698
Neustadt - -	1,178	430	—	738	547	2,893
Norden - -	1,122	—	—	—	76	1,198
Rostock - -	5,338	2,822	—	110	8,119	16,389
Stade - -	2,432	—	—	—	—	2,432
Travemunde -	723	—	—	—	675	1,398
Varel - -	11,149	10	—	—	477	11,636
Wismar - -	14,077	322	—	—	3,184	17,583
Wischaven - -	3,931	—	—	—	—	3,931
Other Ports -	9,193	113	—	486	225	10,017
Totals -	592,637	20,503	—	38,058	28,066	679,264
PRUSSIA.						
Burg - -	1,003	—	—	—	—	1,003
Colberg - -	4,415	414	—	—	50	4,879
Dantzic - -	38,504	3,831	—	1,480	1,982	45,797
Fairwater - -	1,039	—	—	—	—	1,039
Griefswalde -	3,123	80	—	—	—	3,203
Koningsberg -	17,839	4,273	—	592	1,908	24,612
Memel - -	18,172	943	—	560	1,724	21,399
Pillau - -	6,135	300	—	328	815	7,578
Regenwalde -	1,199	—	—	—	—	1,199
Stralsund - -	9,509	100	—	518	1,512	11,639
Stettin - -	84,927	1,123	116	1,158	4,361	91,685
Swinemunde -	122,999	1,592	—	2,564	2,396	128,851
Wolgast - -	16,794	547	—	—	1,378	18,719
Other Ports -	1,695	201	—	—	—	1,896
Totals -	326,653	13,404	116	7,200	16,126	363,499

COAL EXPORTED from GREAT BRITAIN during the Year 1858—concluded.

	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunder- land, Seaham, Hartlepool, Middlesbro', Stockton,	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's,	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stones, Troon, Ardrossan.	TOTAL, 1858.
ITALY.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ancona - -	2,095	953	130	2,236	52	5,466
Castellamare - -	4,441	—	—	—	—	4,441
Civita Vecchia - -	6,257	—	4	7,405	426	14,092
Genoa - -	70,905	5,402	9,328	3,209	8,114	127,958
Leghorn - -	7,064	—	900	827	250	8,541
Naples - -	39,250	1,830	375	2,909	1,065	45,429
Nice - -	2,089	—	—	—	106	2,195
Other Ports - -	297	—	—	—	—	297
Totals - -	132,398	8,185	10,737	47,086	10,013	208,419
MEDITERRANEAN SEA.						
Bastia - -	1,231	—	—	220	—	1,451
Catania - -	—	—	—	1,477	—	1,477
Corfu - -	5,316	4,103	9,545	7,322	6,036	32,322
Cagliari - -	898	—	—	760	—	1,658
Gibraltar - -	11,540	973	14,391	28,379	2	55,285
Girgenti - -	919	—	—	210	—	1,129
Malta - -	22,992	1,763	10,212	80,695	667	116,334
Messina - -	8,909	1,360	518	13,603	500	24,890
Palma (Majorca) - -	552	—	156	4,576	—	5,284
Palermo - -	5,368	165	850	5,985	572	12,940
Port Mahon - -	1,012	—	—	828	—	1,840
Other Ports - -	3,155	—	144	625	—	3,924
Totals - -	61,892	8,369	35,816	144,680	7,777	258,534
GREECE.						
Athens - -	2,604	392	667	2,265	1,057	6,985
Patras - -	916	175	—	462	153	1,706
Piræus - -	1,071	—	—	—	—	1,071
Syra - -	3,044	1,762	2,512	6,047	4,314	17,679
Other Ports - -	427	—	—	—	—	427
Totals - -	8,062	2,329	3,179	8,774	5,524	27,868
TURKEY.						
Beyrout - -	2,965	—	376	4,234	1,301	8,876
Constantinople - -	71,333	4,828	3,306	44,882	12,365	136,714
Galatz - -	2,049	407	—	1,631	290	4,377
Ragusa - -	1,105	—	—	1,128	423	2,656
Rhodes - -	787	—	—	520	2,016	3,323
Smyrna - -	6,293	1,287	501	16,535	4,771	29,389
Salonica - -	1,856	—	—	1,500	1,145	4,501
Sinope - -	—	525	502	1,688	—	2,715
Trebizonde - -	29	—	—	2,162	—	2,191
Other Ports - -	1,256	200	—	953	880	3,289
Total - -	87,675	7,247	4,685	75,233	23,191	198,031

TOTAL EXPORTS of COAL from the UNITED KINGDOM in 1858, distinguishing the Coal Fields from which Exported, and the Countries to which sent.

	NEW CASTLE, Hull, Grimsby, Goole.	YORKSHIRE PORTS.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanellay, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grange- mouth, Alloa, Borrow- stones, Troon Ardrossan.	TOTAL 1858.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
France - - -	860,839	84,553	24,406	354,364	20,178	1,344,34
Denmark - - -	239,964	29,106	—	19,407	55,887	344,06
Norway - - -	41,079	5,865	—	2,112	99,294	88,35
Sweden - - -	124,438	8,763	—	3,865	5,027	142,09
Russia - - -	207,815	33,103	4,261	34,110	27,017	306,30
Austria - - -	32,623	5,849	12,021	38,905	10,023	99,42
Germany - - -	592,637	20,503	—	38,038	28,066	679,26
Prussia - - -	326,653	13,404	116	7,200	16,126	363,49
Holland - - -	239,964	1,334	—	2,396	2,560	245,55
Belgium - - -	60,379	2,873	—	2,018	620	65,89
Spain - - -	113,555	3,059	3,375	123,033	6,401	251,42
Portugal - - -	52,170	670	4,992	13,231	973	72,03
Italy - - -	132,298	8,185	10,737	47,086	10,013	208,41
Mediterranean - -	61,892	8,369	35,816	144,680	7,777	258,53
Greece - - -	8,062	—	3,179	8,774	5,524	27,86
Turkey - - -	87,675	7,247	4,685	75,233	23,191	198,03
Africa - - -	71,537	2,054	13,215	73,920	5,927	166,65
Australia - - -	8,527	—	11,087	6,241	1,268	27,12
East Indies - - -	99,425	4,977	63,168	85,323	5,914	258,80
West Indies - - -	23,655	2,854	23,964	132,905	32,237	215,61
North America - -	115,147	2,415	168,441	29,591	48,034	363,62
South America - -	35,769	3,915	82,071	118,678	28,982	269,41
Channel Islands - -	54,735	1,094	—	5,269	—	61,85
Heligoland - - -	95	—	—	—	—	9
Iceland - - -	—	—	112	—	—	11
Azores - - -	87	540	476	1,782	—	2,88
Canaries - - -	165	—	—	396	—	56
Madeira - - -	435	—	305	9,543	151	10,43
Ascension - - -	—	—	—	585	—	58
St. Helena - - -	—	—	300	1,248	309	1,85
New Zealand - - -	—	—	—	—	515	51
Sandwich Islands - -	—	—	267	—	—	26
Society Islands - -	1,171	—	—	—	—	1,17
Total Exports -	3,592,191	253,063	467,802	1,581,953	382,282	6,077,27

GENERAL VIEW OF THE COAL PRODUCE OF THE
PRINCIPAL COAL PRODUCING COUNTRIES OF EUROPE.

COAL PRODUCE of FRANCE, showing the TOTAL PRODUCTION of COALS
of all kinds during FIVE YEARS, and the MEAN ANNUAL PRODUCE
deduced therefrom.

	Total. Met. Quin. of 220 lbs.	Total English Tons of 2,240 lbs.	Mean of Five Years, English Tons of 2,240 lbs.
Loire - - -	73,784,000	7,246,643	1,449,329
Valenciennes - -	49,946,900	4,905,499	981,100
Alais - - -	16,264,500	1,597,406	319,481
Creusot and Blanzay - -	16,803,400	1,650,333	330,067
Aubin - - -	66,559,800	6,537,123	1,307,424
Commentry - - -	9,177,800	901,391	180,278
Epinac - - -	3,952,100	388,152	77,630
Maine - - -	4,691,200	460,742	92,148
Aix - - -	5,094,900	500,392	100,078
Fifty-three other coal basins, producing but small quan- tities each - - -	33,252,126	3,265,833	653,167
Total - - -	279,526,726	27,453,514	5,490,702

KIND and QUANTITY of COAL produced.

Nature of Coal.	Total for 5 Years. Met. Quintals of 220 lbs.	Total for 5 Years. English Tons of 2,240 lbs.
Anthracite - - -	36,626,243	3,597,220
Hard coal, short flame - - -	16,169,532	1,588,079
Forging coal - - -	28,242,911	2,773,858
Gaseous coal, long flame - - -	130,572,784	12,824,113
Small coal, long flame - - -	50,737,887	4,992,118
Lignite, &c. - - -	16,272,901	1,678,126
Total - - -	279,526,726	27,453,514

LIGNITE.

	Met. Tons of 2,207 lbs.	English Tons of of 2,240 lbs.
Lower Austria - - -	47,257	46,560
Upper Austria - - -	26,948	26,551
Styria - - -	218,843	215,619
Carinthia - - -	54,953	54,143
Illyria - - -	25,817	25,437
Shores of the Adriatic - - -	11,121	10,957
Tyrol - - -	7,252	7,145
Bohemia, Pilsen - - -	78	77
" Kommatan - - -	353,444	348,237
" Kuteenberg - - -	587	578
Moravia and Silesia - - -	50,661	49,915
Western Galicia - - -	2,826	2,784
Hungary { Presburg - - -	13,140	12,947
{ Oldenburg - - -	33,464	32,971
{ Ofen - - -	72,382	71,316
Banat - - -	1,680	1,655
Croatia and Slavonia - - -	147	145
Total - - -	920,600	907,037

PRUSSIA.

The Annual Production of COAL and PEAT.

	Coal.	Peat.
	Tonnen of 6 Bushels.	Tonnen of 6 Bushels.
Silesia - - -	7,212,516	249,513
Saxon Thuringia - - -	138,624	6,617,946
Westphalia - - -	8,328,309	600
Rhenish - - -	5,087,797	1,108,878
Brandenburg - - -	—	862,835
Total - - -	20,767,246	8,839,772

Equal in English tons to, COAL - - -	5,228,896
" " PEAT - - -	2,225,728
Total - - - Tons	<u>7,454,624</u>

SPAIN.

QUANTITY of COAL produced in SPAIN in 1858.

	Quintals.	Eng. Tons.
Coal - - -	2,500,000	113,224
Lignite - - -	5,000	226
Coke - - -	650,000	29,438
Anthracite - - -	4,000	181
Peat - - -	25,000	1,134
Asphalte - - -	2,000	90

No.	Name of Colliery.	Where situated.	Owner's Name.
16	Bush Blades . . .	Newcastle . . .	J. Joicey and Company.
17	Cox Lodge . . .	Do. . .	Trustees of late J. Brandling.
18	Cramlington, East . . .	Do. . .	J. Lamb, Potters, and Scott.
19	Cramlington, West . . .	Do. . .	Lambe, Maude, Taylor, and Co.
20	Cresswell . . .	Do. . .	Richardson and Company.
21	Cowpen . . .	Blyth . . .	Straker, Cookson, and Co.
22	Eden . . .	Pontop . . .	Edward Richardson.
23	Earsdon . . .	Morpeth . . .	H. Taylor and Company.
24	Bighton Moor . . .	Gateshead . . .	W. Burdon, Esq.
25	Elswick . . .	Newcastle . . .	Cochrane and Company.
26	Felling . . .	Gateshead . . .	J. Carr, Dryden, and Co.
27	Friars Goose . . .	Do. . .	Losh, Easton, and Co.
28	Garesfield . . .	Do. . .	Marquis of Bute.
29	Gateshead, Shipcote . . .	Do. . .	Marley Hill Company.
30	Gosforth . . .	Newcastle . . .	Trustees of late J. Brandling.
31	Haltwhistle, South Tyne . . .	Carlisle . . .	Watkin and Co.
32	Harraton . . .	Chester-le-Street . . .	Earl of Durham.
33	Hartley . . .	Blyth . . .	Lord Hastings.
34	Harton . . .	South Shields . . .	Wood, Philipson, and Co.
35	Hebburn . . .	Gateshead . . .	Easton, Andersons, and Co.
36	Heworth . . .	Do. . .	Henderson, Anderson, and Co.
37	Holywell, East . . .	North Shields . . .	Taylor and Company.
38	Do. West . . .	Newcastle . . .	Do.
39	Kibblesworth . . .	Do. . .	Marley Hill Coal Company.
40	Killingworth . . .	Newcastle . . .	Do.
41	Lintz Hall . . .	Gateshead . . .	Gooch and Company.
42	Manor Wallsend Hilda . . .	Do. . .	Wood, Philipson, and Company.
43	Marley Hill . . .	Gateshead . . .	Marley Hill Coal Company.
44	Mickley . . .	Do. . .	Cookson, Cuthbert, and Liddell.
45	Mount Moor . . .	Do. . .	Marley Hill Coal Company.
46	Monkwearmouth . . .	Newcastle . . .	Bell, Stobart, and Company.
47	Montague Main . . .	Do. . .	Benson and Company.
48	Netherton . . .	Morpeth . . .	Jackson, Neil, and Gow.
49	North Sunderland . . .	Berwick . . .	—
50	North Seaton . . .	Blyth . . .	Taylor & Co.
51	Oakwellgate . . .	Gateshead . . .	Eastons and Anderson.
52	Oxclose . . .	Do. . .	Jonassohn, and Company.
53	Ouston . . .	Do. . .	Hunt, Perkins, and Company.
54	Pontop . . .	Do. . .	Marley Hill Company.
55	Radcliffe . . .	Acklington . . .	Harrison, Carr, and Company.
56	Seaton Burn . . .	Newcastle . . .	Marley Hill Company.
57	Seaton Delaval . . .	North Shields . . .	Lamb, Burdon, Barnes, and Co.
58	Seghill . . .	Newcastle . . .	J. Laycock and Co.
59	Sheriff Hill . . .	Gateshead . . .	Gibson, Charlton, and Co.
60	Shield Row . . .	Do. . .	Bell, Hedley, and Morrison.
61	Spital Tongue . . .	Newcastle . . .	Richardson and Company.
62	Springwell . . .	Gateshead . . .	Marley Hill Company.
63	Stella . . .	Do. . .	Potter, Dunn, and Company.
64	Tanfield Moor . . .	Do. . .	James Joicey and Company.
65	Do. East . . .	Do. . .	Do.
66	Do. Lea . . .	Do. . .	Do.
67	Team (Bighton Moor) . . .	Do. . .	W. Burdon.
68	Throckley . . .	Newcastle . . .	R. Stephenson.
69	Tyne Main . . .	Gateshead . . .	Losh, Easton, and Company.
70	Townley . . .	Do. . .	Potter, Dunn, and Company.
71	Togstone . . .	Acklington . . .	George Smith.
72	Urpeth . . .	Chester-le-Street . . .	Hunt, Perkins, and Company.
73	Usworth . . .	Gateshead . . .	Jonassohn, and Elliott.
74	Walbottle . . .	Newcastle . . .	Lamb, Potters, and Company.
75	Walker . . .	Do. . .	N. Lambert, Nicholson, and Co.
76	Wallsend . . .	Do. . .	Losh, Bell, and Company.
77	Washington . . .	Gateshead . . .	Bell, Croudace, and Co.
78	Wylam . . .	Newcastle . . .	H. Blacket.

LANDSALE COLLIERIES IN NORTHUMBERLAND AND NORTH DURHAM INSPECTOR'S DISTRICT.

1	Acomb . . .	Newcastle . . .	W. Marshall.
2	Allerdean . . .	Do. . .	Barkass Burdon and Co.
3	Barcombe . . .	Hexham . . .	J. Makepiece.
4	Bar Moor . . .	Do. . .	—
5	Benwell . . .	Newcastle . . .	Lister and Co.
6	Do. . .	Do. . .	Cockran Carr.
7	Birkheads . . .	Rothbury . . .	M. Addison.
8	Bog Hall . . .	Do. . .	N. Grace and Co.
9	Burdon Main . . .	North Shields . . .	Hope and Co.
10	Brinkburn . . .	Do. . .	Brinkburn Iron Co.
11	Broad Oak . . .	Do. . .	—
12	Callerton . . .	Newcastle . . .	M. Forster.
13	Chatton . . .	Do. . .	—
14	Chirton . . .	North Shields . . .	Representatives of H. Hope.
15	Churm . . .	Morpeth . . .	Anderson and Co.
16	Deckendale . . .	Gateshead . . .	Cockran and Carr.

COLLIERIES OF THE UNITED KINGDOM.

Name of Colliery.	Where situated.	Owner's Name.
Crookhall (Conside) -	Pontop -	Conside Iron Company.
Copley -	Cockfield -	Trustees of (late W. L.) Prattman.
Edmondsley -	Chester-le-Street -	S. Tyzack.
Framwellgate Moor -	Durham -	Green, Thompson, and Co.
Lancaster -	Lancaster -	Richardson and Company.
Nettleworth -	Chester-le-Street -	Jonassohn and Elliott.
Pelaw, South -	Do. -	Perkins and Company.
Pelton -	Do. -	Fairless and Company.
Pelton, West -	Do. -	Jas. Joicey, and Co.
Sacriston -	Durham -	Hunter and Elliott.
South Moor -	Pontop -	Hedley, Morrison, and Co.
Stanley (Tanfield) -	Do. -	D. Burn.
South Tanfield -	Chester-le-Street -	James Joicey and Company.
Twizel -	Do. -	Do.
Waldridge -	Do. -	Sowerby, Philipps, and Co.

Wear and Seaham District.

Belmont -	Durham -	Bell, Morrison, and Company.
Brasside -	Do. -	Earl of Durham.
Broomside -	Do. -	Marchioness of Londonderry.
Cocken -	Do. -	Earl of Durham.
Durham Old -	Do. -	Marchioness of Londonderry.
Elmore -	Hetton -	Hetton Coal Company.
Eppleton -	Do. -	Do.
Frankland -	Durham -	Earl of Durham.
Grange, Keeper -	Do. -	N. Wood and Company.
Grange, Rainton -	Do. -	Do.
Hetton, Great -	Sunderland -	Hetton Coal Company.
Do. South -	Do. -	Forster, Burrell, and Co.
Do. North -	Do. -	N. Wood and Company.
Do. do. -	Do. -	Marchioness of Londonderry.
Haswell -	Hetton -	Taylor and Co.
Houghall -	Durham -	Davidson, Morrison, Bell, and Co.
Houghton-le-Spring -	Do. -	Earl of Durham.
Keeper -	Do. -	Ralph Dixon.
Lambton -	Do. -	Earl of Durham.
Lumley -	Do. -	Do.
Little Town -	Do. -	Do.
Murton or Dalton -	Sunderland -	Forster, Burrell, and Co.
Newbottle -	Do. -	Earl of Durham.
Pensher -	Do. -	Marchioness of Londonderry.
Pittington -	Durham -	Do.
Rainton -	Do. -	Do.
Ryhope -	Sunderland -	Taylor and Co.
Shincliffe -	Durham -	Davidson, Morrison, and Co.
Seaham -	Sunderland -	Marchioness of Londonderry.
Seaton -	Do. -	N. Wood, Philipson, and Co.
Sherburn Hill -	Durham -	Earl of Durham.
Do. House -	Do. -	Do.
Do. -	Do. -	Do.
Whitwell -	Do. -	J. M. Ogden.

Tees, Hartlepool, and Stockton District.

Adelaide -	Darlington -	J. W. Pease.
Auckland, St. Helens -	Do. -	Do.
Do. West -	Do. -	Bolekow and Vaughan.
Bitchburn -	Do. -	Straker and Love.
Do. (Thistle flat) -	Do. -	John Sharp.
Do. North -	Do. -	H. Stobart and Company.
Binchester -	Auckland -	R. W. Jackson.
Black Boy -	Darlington -	Nicholas Wood and Co.
Bowburn, West Hetton -	Ferryhill -	Ralph Ward Jackson.
Bowden Close -	Darlington -	J. Pease and Company.
Bracepath -	Do. -	Straker and Love.
Brandon -	Durham -	Do.
Bracepath (New) -	Do. -	Messrs. Cochrane and Co.
Butterknowle -	Cockfield -	Trustees of W. Luke Prattman, deceased.
Do. East -	Do. -	Summerson and Grievson.
Byers Green -	Auckland -	Ralph Ward Jackson.
Cassop -	Durham -	R. P. Philipson.
Castle Eden -	Ferryhill -	William Cook or T. Richardson.
Chilton (Little) -	Do. -	Ralph Ward Jackson.
Cold Knot (Whitfield) -	Darlington -	W. Wooler.
Cockfield Fell -	Cockfield -	G. Dixon and Company.
Coxhoe, West Hetton -	Ferryhill -	Ralph Ward Jackson.
Crag Wood -	Auckland -	P. Booth and Company.
Crowtrees, West Hetton -	Ferryhill -	Ralph Ward Jackson.
Deanery -	Darlington -	J. Pease and Company.
Eldon, or South Durham -	Do. -	Do.
Etherley (Old) -	Do. -	H. Stobart and Company.
Evenwood -	Do. -	Armstrong and Company.

9	G		Dewsbury	-	Messrs. Haighs.
10	G		"	"	Do.
11	H		"	"	Clegg and Co.
12	H		"	"	Messrs. Marriotta.
13	H		"	"	Wroe and Co.
14	H		"	"	J. Ingham.
15	H		"	"	Howley Park Coal Company.
16	I		"	"	J. Ingham.
17	K		"	"	T. S. Brooke.
18	L		"	"	J. Whitley.
19	L		"	"	Stancilffe and Co.
20	R		"	"	T. S. Brooke.
21	S		"	"	Do.
22	S		"	"	Kaye and Son.
23	S		"	"	Syke Ing Mill Company.
24	U		"	"	Hardy and Co.
25	W		"	"	L. Kitson.
1	Bullhouse	-	Penistone	-	Messrs. Hinchliffe.
2	Crow Edge	-	"	"	Do.
3	Eastfield	-	"	"	Do.
4	Kirkstics, Cumberworth	-	"	"	Ellis and Co.
5	Middlecliffe	-	"	"	Messrs. Tinkers.
1	Ackworth	-	Pontefract	-	G. Hepworth.
2	Allerton	-	"	"	Bower and Sons.
3	Allerton Bywater	-	"	"	Carter and Co.
4	Newton	-	"	"	Briggs and Son.
5	Purston	-	"	"	G. Hepworth.
1	Allerton	-	Bingley	-	J. Baxendall.
2	Denholme	-	"	"	Horsfall and Co.
3	Norr Hill, Wiladen	-	"	"	G. G. Baxendall and Co.
4	Stream Head	-	"	"	J. Baxendall.
1	New Boyd Head	-	Saddleworth	-	Leases and Co.
2	Strineadale	-	"	"	Chadwick and Co.
1	Ingleton	-	Settle	-	S. J. Serjeantson.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Alton	-	Chesterfield	-	M
2	Apperknowle	-	"	"	G
3	Ashgate	-	"	"	J
4	Barlborough	-	"	"	M
5	Do. Lane	-	"	"	J
6	Barlborough Park	-	"	"	W
7	Beauchieffe	-	"	"	H
8	Birch Hill	-	"	"	O
9	Bird Holme	-	"	"	W
10	Birley Vale	-	"	"	S
11	Boythorpe	-	"	"	W
12	Do. Lane	-	"	"	W
13	Brambly Moor	-	"	"	J
14	Brimington	-	"	"	J
15	Britannia	-	"	"	A
16	Bull Close	-	"	"	C
17	Clay Cross	-	"	"	E
18	Do.	-	"	"	-
19	Do.	-	"	"	G
20	Do.	-	"	"	W
21	Do.	-	"	"	J
22	Coal Aston	-	"	"	J
23	Colliery	-	"	"	C
24	Do.	-	"	"	A
25	Combermere	-	"	"	J
26	Cottam, Old	-	"	"	M
27	Do. New	-	"	"	S
28	Dore	-	"	"	E
29	Dronfield	-	"	"	V
30	Dunstone	-	"	"	M
31	Duckmanton	-	"	"	W
32	Eckington	-	"	"	H
33	Falls Wood	-	"	"	E
34	Frith Wood	-	"	"	R
35	Grassmoor	-	"	"	J
36	Hady Hill	-	"	"	T
37	Hasland	-	"	"	
38	Highfield	-	"	"	
39	Hollingwood	-	"	"	
40	Holmwoode Heath	-	"	"	
41	Ingmanwell	-	"	"	
42	Killamarsh	-	"	"	

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Morely Park—Hard and Soft	Ripley	-
7	Pentrich	"	"
8	Whiteley	"	"
9	Water Gates	"	"
1	Bonsall	Burton	-
2	Brundage	"	"
3	Furnes and Bagworth	"	"
4	Lancside	Stockport	-
5	Ludworth	"	"
6	Ollersett	"	"
7	Thornsett	"	"
8	Thornsett Bridge	"	"
9	Whaley Bridge	Whaley Bridge, Stockport.	"
1	Awsworth	Ilkeston	-
2	Cotmanhay	"	"
3	Bensley	"	"
4	Heanor	"	"
5	Do.	"	"
6	Do.	"	"
7	Do.	"	"
8	Ilkestone	"	"
9	Rutland	"	"
10	Shipley, Soft Coal	"	"
11	Do., Hard Coal	"	"
12	Stoneyford, Old	"	"
13	Do., New	"	"
14	West Hallam	"	"
15	Hallam	"	"
1	Bretby	Burton-on-Trent	-
2	Church Gresley	"	"
3	Granville	"	"
4	Gresley Wood	"	"
5	Anglesey	"	"
6	New Hall Field	"	"
7	Stanton	"	"
8	Swadlincote	"	"
9	Woodfield	"	"

NOTTINGHAMSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Babbington, Hard Coal	Nottingham	T. North.
2	Do. Soft Coal	"	Do.
3	Cinder Hill	"	Do.
4	Gilt Brook	"	F. Shipley, junior.
5	Hill Top	"	Barber, Walker, and Co.
6	Kimberley	"	T. North,
7	Newcastle	"	Do.
8	Radford	"	Lord Middleton.
9	Trowell	"	Do.
10	Beau Vale	East Wood	Barber, Walker, and Co.
11	Beggar Lea	"	Do.
12	Brinsley	"	Do.
13	East Wood	"	Do.
14	Underwood	"	Do.
15	Watnall	"	Do.
16	Hucknall	Mansfield	Messrs. Mollers.
17	Do.	"	J. Clegg.
18	Mollineux	"	T. Buxton and Co.
19	Skegby	"	"
20	Mexbro'	"	"
21	Plumtree	Eastwood	"
22	Portland	Mansfield	"
23	Shire Oak	Worksop	"

WARWICKSHIRE.

H.M. Inspector, JOHN HEDLEY

1	Baddesley	Atherstone	-
2	Bedworth Charity	Coventry	-
3	Craven	Coventry	-
4	Exhall	"	-
5	Glascoate	Tamworth	-
6	Griff	Nuneaton	-
7	Haunch Wood	Nuneaton	-
8	Hawkesbury	Bedworth	-
9	Kettlebrook	Tamworth	-
10	Polesworth	"	-

L	Owner's Name.
+	J. Thomas. Shaw and Cadmoote. Greenwood and Sinclair. Troughton and Co. Perrins and Harrison. Wykin Coal Company.

RE.

LDLEY, Derby.

-	Lord Maynard.
1 -	Walker and Worswick.
	W. Matthews.
	E. M. Green and Co.
	Walker and Worswick.
	Marquis of Hastings.
	Do.
	Do.
	Do.
	Messrs. Kidger and Co.
	Walker and Worswick.
	E. Stephenson and Co.
	W. Worswick.
	W. Stenson and Co.

LDLEY.

WYNN, Stone.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Birchey Lane -	Oldbury	
5	Birchey Fields -	"	
6	Bircheyfield Lane -	"	
7	Bromford Lane -	"	
8	Bull Farm -	"	
9	Causeway Green -	"	
10	Cutler's End -	"	
11	Flash -	"	
12	Langley Green -	"	
13	Newbury Lane -	"	
14	Do. -	"	
15	Oldbury -	"	
16	Parkhouse Lane -	"	
17	Do. -	"	
18	Rounds Green -	"	
19	Do. -	"	
20	Rowhay -	"	
21	Do. -	"	
22	Do. -	"	
23	Tittford Holt -	"	
24	Tittford Lane -	"	
25	Whimsy -	"	
1	C	West Bromwich	
2	C	"	
3	C	"	
4	C	"	
5	C	"	
6	C	"	
7	C	"	
8	C	"	
9	C	"	
10	C	"	
11	C	"	
12	C	"	
13	C	"	
14	C	"	
15	C	"	
16	C	"	
17	C	"	
18	C	"	
19	C	"	
20	C	"	
21	C	"	
22	C	"	
23	C	"	
24	C	"	
25	C	"	
26	C	"	
27	C	"	
28	C	"	
29	C	"	
30	C	"	
31	C	"	
32	C	"	
33	C	"	
34	C	"	
35	C	"	
36	C	"	
37	C	"	
38	C	"	
39	C	"	
40	C	"	
41	Piersey -	"	
42	Pump House -	"	
43	Rowhay -	"	
44	Do. -	"	
45	Spon Lane -	"	
46	Do. -	"	
47	Swan Village -	"	
48	Swan Meadow -	"	
49	Tantany -	"	
50	Victoria -	"	
51	White's Farm -	"	
1	Abbot -	Wednesbury Oak	
2	Bradley Colliery -	Wednesbury	
3	Broadwaters -	"	
4	Do. -	"	
5	Do. -	"	
6	Brunswick -	"	
7	Bull Stake -	"	
8	Crank -	"	

No.	Name of Colliery.	Where situated.	Owner's Name.
42	Widewaters	Dudley	J. and C. Cochrane.
43	Woodside	"	Cochrane and Company.
44	Yew Tree	"	B. Gibbons.
1	Bank	Brierley Hill	Matthews and Woodcock
2	Brettel Lane	"	Bache and Co.
3	Brouley Hall	"	Hunt, Brown, and Co.
4	Chapel Hill	"	N. B. Iron Company.
5	Coal Lensows	"	Parrish and Pearson.
6	Corbyn Hall	"	Matthews and Bond.
7	Daisy Hill	"	Do.
8	Delph	"	H
9	Elm Tree	"	E
10	Lays	"	W
11	Nagersfield	"	F my.
12	Pensax	"	W
13	Shattersford	"	H
14	Tiled House	"	M
15	Areley	Bewdley	C
16	Abberley Colliery	Stourport	J
17	Pensax	"	—
18	Harcourt Colliery	Bridgenorth	Robt. Jones.
19	Hurdington	"	Mrs. Depper.
20	Shattersford	"	—

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(Manchester District.)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons.
2	Ainsworth Red House	Ainsworth, Bolton	Thomas Fletcher.
3	Albert	West Houghton, Bolton.	William Barton.
4	Altham, New	Altham, Accrington	Altham New Coal Co.
5	Ashton Field	Little Hulton	Bridgewater Trustees.
6	Ashworth	Ashworth, Heywood	Richard Stott.
7	Astley	Astley, Leigh	Sam Jackson and Co.
8	Atherton	Atherton, Manchester	John Fletcher and others.
9	Bagulate	Bagulate, Rochdale	Roscow and Lord.
10	Baltings	Wolstenholme, Rochdale.	William Booth.
11	Balance	Farnworth	Bridgewater Trustees.
12	Bamford	Birtle-cum-Bamford, Rochdale.	Greenwoods, Baron, and Tattersall.
13	Bank	Little Hulton, Bolton	John Wright.
14	Bank Hey	Wardle, Rochdale	James Whitaker.
15	Bank House	Middle Hulton, Bolton	Francis Charlton.
16	Do.	Crompton, Oldham	Samuel Wild and Co.
17	Bank Top	Radcliffe, Manchester	Knowles and Hall.
18	Do.	Bacup	Thomas Watson and Co.
19	Bardsley	Bardsley, Ashton-under-Lyne.	Jonah Harrop.
20	Do.	Do.	Bardsley Coal Co.
21	Barracks	Little Hulton	Bridgewater Trustees.
22	Bartle Cown	Whitworth, Rochdale	Zachariah and James Howarth.
23	Barrowshaw	Oldham	Lees and Mayall.
24	Baxenden	Accrington	Hargreaves, Ashworth, and Co.
25	Bedford	Bedford, Leigh	Sam. Jackson and Co.
26	Beesom Hill	Oldham	James Taylor.
27	Belfield and Birchen Lee	Butterworth, Rochdale.	John Knowles and Co.
28	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
29	Bennett's	Little Hulton, Bolton	Matthew Bennett and Brothers.
30	Bent Grange	Oldham	Thomas Butterworth.
31	Bent House	Bacup	James Greenwood and Co.
32	Bents	Little Lever, Bolton	Thomas Fletcher.
33	Birtle	Birtle, Bury	Roscow and Lord.
34	Birtle Dean	Ashworth, Bury	Thos. Earnbottom and Sons.
35	Black Lane	Radcliffe	James Knowles and Co.
36	Blackrod	Blackrod, Chorley	Charles and Thomas Whaley and Co.
37	Blue Ball	Brandwood, Bacup	Blue Ball Co.
38	Boarshaw	Middleton, Manchester.	Wild, Haigh, and Co.
39	Borough	Ashton-under-Lyne	John Kenworthy and Co.
40	Bower	Hollinwood, Oldham	Joseph Jones.
41	Bradford	Bradford, Manchester	Thomas Livesey and others.
42	Broad Oak	Ashton-under-Lyne	Lees and Booth.
43	Brian Hey	Little Bolton, Bolton	James Sewart.
44	Broadfield and Park	Westleigh, Leigh	John Speakman.

No.	Name of Colliery.	Where situated.	Owner's Name.
120	Great Lever Works -	Great Lever, Bolton -	John Smith, jun. and Co.
121	Greave -	Brandwood, Bacup -	Townsend, Hargreaves, and Barlow.
122	Greave New -	Do. -	James I. Law.
123	Greenacres -	Oldham -	Lees and Co.
124	Green Booth -	Woodhouse Lane, Rochdale.	James Butterworth.
125	Green's Moor -	Brandwood, Bacup -	Robert Munn.
126	Habergham -	Habergham Eaves, Burnley.	Executors of John Hargreaves.
127	Halshaw Moor -	Farnworth, Bolton -	William Hulton.
128	Hacken -	Little Lever, Bolton -	Andrew Knowles and Sons.
129	Handle Hall -	Rochdale -	James Dearden.
130	Hapton -	Hapton, Accrington -	Hapton Coal Co.
131	Hapton Valley -	Hapton, Burnley -	Executors of John Hargreaves.
132	Hartshead -	Hartshead, Ashton-under-Lyne.	Leeses and Booth.
133	Harwood -	Harwood, Bolton -	James Hardcastle.
134	Harefield -	Castleton, Heywood -	Richard Kay.
135	Haugh Hey -	Butterworth, Rochdale -	Haugh Hey Colliery Co.
136	Haughton -	Haughton, Manchester -	Leigh and Bradbury.
137	Do. -	Do. -	Thomas Shaw.
138	Healey Hall Bottoms -	Healey Hall and Catley Lane, Rochdale.	Jacob Tweedale and Sons.
139	Hey Barn -	Wardle, Rochdale -	George Fairburn.
140	Hey Field -	Westleigh, Leigh -	James Diggle.
141	Heyfold -	Over-Darwen -	Eli Walsh.
142	Heys -	Ashton-under-Lyne -	John Kenworthy and Brothers.
143	Higginshaw -	Royton, Oldham -	Joseph Bagnall.
144	Higginshaw Lane -	Do. -	John Smethurst.
145	Higher Hill -	Shuttleworth, Bury -	Laurence Duckworth.
146	Hill Clough -	Brandwood, Bacup -	James Hardman.
147	Hoddlesden -	Over-Darwen -	John and Joseph Place.
148	Hodge Clough -	Oldham -	Abel Rhodes.
149	Hogshead -	Whitworth, Bacup -	Robert Lees.
150	Do. -	Do. -	Hogshead Co.
151	Holdens -	Halliwell, Bolton -	Gabriel Garbett.
152	Do. -	Over-Darwen -	Lawrence Holden.
153	Holebottom -	Oldham -	Lees, Jones, and Co.
154	Do. -	Crompton, Oldham -	Samuel Wild and Co.
155	Do. -	Accrington -	Riley and Holden.
156	Honeywell Lane -	Oldham -	Booth, Marland, and Co.
157	Hopwood -	Hopwood, Manchester -	Wild, Haigh, and Co.
158	Howarth's Field -	Farnworth -	Bridgewater Trustees.
159	Hoyle Hey -	Brandwood, Bacup -	Robert Jackson and Co.
160	Hulton -	Over and Middle Hulton, Bolton.	Hulton Colliery Company.
161	Hunger Hill -	Rumworth, Bolton -	Moses, Price, and Co.
162	Hurst Knowl -	Ashton-under-Lyne -	Oldham Whitaker.
163	Ighten Hill Park -	Ighten Hill Park, Burnley.	Exors. of John Hargreaves.
164	Jubilee -	Crompton, Oldham -	Evans, Barker, and Co.
165	Kearsley -	Farnworth, Bolton -	Samuel Scowcroft.
166	Do. -	Do. -	John Fletcher, receiver.
167	Ladyshore -	Little Lever, Bolton -	John Fletcher.
168	Laud -	Whitworth, Rochdale -	James Dearden.
169	Lane Side -	Wolstenholme, Rochdale.	Samuel Lord and Brothers.
170	Limehurst -	Ashton-under-Lyne -	Buckley and Co.
171	Linnyslaw -	Worsley -	Bridgewater Trustees.
172	Little Bolton -	Little Bolton, Bolton -	Andrew Knowles and Sons.
173	Little Lever -	Little Lever, Bolton -	Do.
174	Lords Fields -	Ashton-under-Lyne -	William Garforth and Co.
175	Lords Moss -	Farnworth -	Bridgewater Trustees.
176	Low Crompton -	Crompton, Rochdale -	James Stott Milne and Co.
177	Lower Barn -	Over-Darwen -	James Shorrocks.
178	Low Side -	Oldham -	William Wrigley.
179	Madam's Wood -	Little Hulton -	Bridgewater Trustees.
180	Magnall's -	Worsley -	Do.
181	Marsden -	Marsden, Burnley -	Executors of John Hargreaves.
182	Marsh House -	Over-Darwen -	John and Wm. Pickup.
183	Meadow Head -	Wolstenholme -	Richard Kay.
184	Mesne Lea -	Worsley, Manchester -	Peter Nightingale.
185	Mill Moor and Old Sink -	Brandwood, Bacup -	Ormerod, Brothers, and Co.
186	Mossfield -	Oswaldtwistle -	Thomas Simpson and Co.
187	Moston -	Moston, Manchester -	Executors of John Stanley.
188	New Barn -	Brandwood, Bacup -	James Taylor.
189	New Fields -	Horwich, Chorley -	Roger Walsh.
190	New Hey -	Brandwood, Bacup -	T. Aitkin and Brothers.
191	New Watergate & Peel Hall -	Little Hulton, Bolton -	James and William Roscow.
192	Nook -	Rochdale -	H. H. Fishwick and Co.
193	Oak -	Oldham -	Chamber Colliery Co.
194	Oaken Clough -	Brandwood, Bacup -	James Butterworth.
195	Oldham Edge -	Oldham -	Robert Brierley.
196	Old Hey -	Brandwood, Bacup -	Townsend, Hargreaves, and Barlow.
197	Old Lyons -	Over-Darwen -	Nicholas Fish and Son.

No.	Name of Colliery.	Where situated.	Owner's Name.
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THE WESTERN DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

1	Ashton	Ashton-in-Makerfield	Sam. Clough and Company.
2	Ashton's Green	Parr	John Shaw Leigh.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.
5	Broad Oak	Parr	Bournes and Robinson.
6	Brynn	Ashton-in-Makerfield	Entwistle, Whittle, and Simpson.
7	Cropper's Hill	Eccleston	James Radley.
8	Edge Green	Golborne	Richard Evans and Sons.
9	Garswood	St. Helen's	David Bromilow and Co.
10	Gerard's Bridge and Cowley Hill.	Windle	Caldwell and M'Cormach.
11	Glade Hill	Parr	John and Thomas Johnson.
12	Halshead	Whiston	Richard Willis, Executors.
13	Hardshaw	Hardshaw	John Middlehurst.
14	Haydock	Ashton-in-Makerfield	Rich. Evans and Sons.
15	Huyton Hey	Huyton, Prescott	Huyton Coal Co.
16	High Brook	Ashton-in-Makerfield	Mercer and Evans.
17	Laffak	Parr	John and Thomas Johnson.
18	Lilly Lane	Ashton-in-Makerfield	Smith and Sons.
19	Lower Garswood	Do.	Bromilow Brother and Sothern.
20	Peaseley House	Sutton	Bournes and Robinson.
21	Prescot	Prescot	John Yates and Company.
22	Prescot Brook	Huyton Prescott	David Bromilow and Company.
23	Ravenhead	Sutton	Bromilow, Haddock and Co.
24	Riding Lane	Ashton, near War-rington.	Joseph Ashton.
25	Royal	Eccleston	David Bromilow and Company.
26	St. Helens	Sutton	Messrs. Pikington.
27	Sankey Brook	Parr	Sankey Brook Colliery Company.
28	Smithy Brow	St. Helen's	Andrew Walker.
29	Union	Eccleston	James Radley.

WIGAN.

1	Albion and Stonehouse	Hindley	John and Thomas Wood.
2	Almond Brook	Standish	John Taylor and Sons.
3	Amberswood	Ince-in-Makerfield	Blundell and Sons.
4	Arley Hall	Arley	Thomas Jolley.
5	Barley Brook	Wigan	Barley Brook Colliery Company.
6	Belle Vue	Dalton	Marsh and Townsend.
7	Bickershaw	Alram and Leigh	Ackers, Whitley and Company.
8	Birkett Bank	Wigan	James Lancaster (<i>suspended</i>).
9	Bispham	Billinge	Mrs. Hill, Brancker and Company.
10	Bickerstaffe	Bickerstaffe	Trustees of Lord Skelmersdale.
11	Do.	Do.	Henry Foster.
12	Bottling Wood	Wigan	John Part.
13	Bradley Hall	Standish	Richard Fisher.
14	Bradshaw Hall	Aspull	Earl of Balcarres.
15	Bradshaw House	Do.	John Johnson.
16	Broomfield and Standish	Sandish	Thomas Stone.
17	Clap Gate	Pemberton	Henry Harrison Clap.
18	Charnock	Charnock	Richard and John Smith.
19	California	Hindley	Kirkless Hall Coal Company.
20	Charnock	Do.	James Kay.
21	Crook Hall	Standish	Penton and Company.
22	Douglas Bank	Wigan	Anthony Eccles.
23	Gidlow Lane	Do.	Kirkless Hall Company.
24	Gidlow and Swinley	Do.	John Cross.
25	Gidlow Lane	Do.	William Barton.
26	Greenalace	Shevington	Chas. Scarisbrick.
27	Haigh	Haigh and Aspull	Earl of Crawford and Balcarres.
28	Heskin	Heskin	J. and C. Whaley.
29	Hindley	Hindley and Ince	Kirkless Hall Company.
30	Ladies' Lane	Near Wigan	Thomas Gidlows.
31	Hindley Green	Hindley	John Scowcroft and Company.
32	Holm House	Wigan	Henry Woods.
33	Holland	Upholland	Earl of Crawford and Balcarres.
34	Hosier House	Ince-in-Makerfield	Thomas Gidlow.
35	Ince Hall	Ince	James Robert.
36	Do.	Do.	Thomas Whaley.
37	Ince Hall Coal and Cannel Works.	Do.	Ince Hall Coal and Cannel Company.
38	Kirkless	Aspull	Wm. Barton.
39	Do. Hall	Kirkless	The Kirkless Hall Coal Co.
40	Lathom	Lathom	Trustees of late Lord Skelmersdale.
41	Low Hall	Hindley	Moss Hall Coal Company.
42	Meadows House	Wigan	Anthony Eccles.
43	Mesnes	Do.	Ince Hall Coal and Cannel Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SHROPSHIRE.

H.M. Inspector, THOMAS WYNN, Stone.

1	Asterley	Shrewsbury	—
2	Benthall	Broseley	E. F.
3	Do.	Do.	J.
4	Bridge Hill	Do.	R.
5	British	Oswestry	W.
6	Broseley	Broseley	H.
7	Do.	Wellington	R.
8	Do.	Do.	J.
9	Do.	Do.	W.
10	Do.	Do.	G.
11	Do.	Do.	W.
12	Calcut	Ironbridge	B.
13	Castle Place	Shrewsbury	J.
14	Clee Hills	Wellington	B.
15	Conebury	Broseley	C.
16	Dark Lane	Wellington	L.
17	Dawley Bank	Do.	M.
18	Donnington Wood	Do.	L.
19	Flanney	Oswestry	E.
20	Hadley	Wellington	H.
21	Harcourt	Arley	T.
22	Haycop	Broseley	C.
23	Haycop Hill	Do.	B.
24	Hornehays	Wellington	E.
25	Hinks Hay	Dawley	K.
26	Ketley	Wellington	—
27	Do.	Dawley	T.
28	Do.	Do.	B. Botfield.
29	Knowbury	Ludlow	Do.
30	Langley	Dawley	Do.
31	Langley Fields	Do.	Do.
32	Lawley	Do.	Coalbrookdale Company.
33	Lawley Bank	Do.	Do.
34	Lightmoor	Do.	Lilleshall Company.
35	Lodge	Do.	James Smith.
36	Lebotwood	Do.	W. O. Foster.
37	Madeley Court	Do.	Reynolds and Anstee.
38	Madeley Wood	Do.	Beriah Botfield.
39	Malinslee and Stirchley	Do.	—
40	Morton	Oswestry	Bloomer and Frost.
41	Morton Hall	Do.	Shorthouse and Procter.
42	Moat Hall	Shrewsbury	Beriah Botfield.
43	Old Park	Shifnal	Messrs. Croxon.
44	Penylan	Oswestry	Morgan and Co.
45	Do.	Do.	Miss Highway.
46	Pontesbury	Shrewsbury	Griffiths and Company.
47	Preagwynne	Oswestry	Lilleshall Company.
48	Priorslee	Wellington	Morgan and Company.
49	Quinta	Oswestry	W. O. Foster.
50	Rock	Broseley	Wm. Exley.
51	Stable Hill	Do.	Jos. Dickenson.
52	Westbury	Shrewsbury	A. Peplow.
53	Woombridge	Wellington	Thomas Davis.
54	Do.	Do.	John Bennett.
55	Do.	Do.	Lilleshall Company.
56	Do.	Do.	—
57	Wrockardine	Do.	—

GLOUCESTERSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Addis Hill Level	Cinderford	William Crawshaw.
2	Brandybottom	Pucklechurh	Jeffries, Walters, and Company.
3	Bilson	Cinderford	Aaron Gould and Co.
4	Bixlade	Coleford	Executors of David Musket.
5	Batley Hill	Cinderford	J. H. Warman.
6	Bridewell	Coleford	Gwilliam and Biby.
7	Brooming Hill	Lydney	J. Neimea.
8	Churchway	Coleford	Bennett and Co.
9	Crumpmeadow	Cinderford	Aaron Gould.
10	Cooper's Level	Coleford	Paragon Company.

COLLIERIES OF THE UNITED KINGDOM.

No.	Name of Colliery.	Where situated.	Owner's Name.
11	Collingwood -	Coleford -	E. Hall and Company.
12	Coal Pit Heath Works -	Do. -	Coal Pit Heath Company.
13	Croesus -	Blakeney -	Captain Knecker.
14	Crop Knave -	Lydney -	J. Nelmes.
15	Crown -	Warmley -	William Marsden.
16	Edeuwall -	Coleford -	Henry Burgess.
17	Easton -	Bristol -	Leonard, Boulton, and Comp
18	Foxes Bridge -	Newnham -	Bennett and Co.
19	Gentlemen Colliers -	Coleford -	J. Hawkins and Teague.
20	Hole Lane Works -	Warmley -	Leonard, Jeffries, and Co.
21	Hopewell in Wimberry -	Coleford -	Peter Teague and Company
22	Howbeach -	Blakeney -	Teague and Bennett.
23	Haywood -	Cinderford -	William Crawshaw.
24	Kingswood Works -	Bristol -	George Brain and Company
25	Lightmoor -	Cinderford -	William Crawshaw.
26	Nelson -	Coleford -	Thomas and Timothy Benz
27	New Strip-and-at-it -	Do. -	J. H. Harris.
28	Norchard -	Lydney -	J. Morell.
29	Nag's Head -	Do. -	J. Jordan and Co.
30	Oaken and Churchway -	Coleford -	W. Matthewman.
31	Oakenhill -	Lydney -	Nash.
32	Oxenhill -	Newent -	T. Onslow.
33	Old Croft Level -	Do. -	W. Morgan and Company.
34	Parkfield Works -	Mangotsfield -	Wethered, Cosham, and V
35	Pennywell Lane -	Bristol -	Chick, Keeling, and Comp
36	Pluckpenny -	Coleford -	J. T. Woodhouse.
37	Pluckpenny Level -	Mitcheldem -	T. and C. Brain.
38	Park End -	Lydney -	Edward Protheroe.
39	Postlid -	Coleford -	P. Teague and Company.
40	Princess Royal -	Do. -	Thomas Dyke.
41	Paragon -	Do. -	Paragon Company
42	Pluckpenny, No. 2 -	Do. -	Henry Phipps and Comp
43	Quidchurch -	Cinderford -	W. P. Corbett.
44	Rawvate -	Bristol -	J. Bletchley.
45	Reddings Level -	Ruardean -	John White and Company
46	Regulator -	Coleford -	Timothy Bennett.
47	Rose-in-hand -	Do. -	T. and C. Brain.
48	Rush -	Newnham -	Thos. Jordan.
49	Speedwell High Delf -	Coleford -	John Davis and Company.
50	Spero -	Do. -	Paragon Company.
51	Success -	Do. -	Trotter, Thomas, and Co.
52	Soundwell Works -	Warmley -	Messrs. Whittuck.
53	Stapleton -	Bristol -	John Monk.
54	Thatchpit -	Coleford -	W. H. Locksley.
55	Victory -	Do. -	Timothy Bennett.
56	Worrall Hill -	Do. -	William Lewis.
57	Wellets Level -	Do. -	Trotter, Thomas, and Co.
58	Win All or Upper Success -	Do. -	Do.
59	Whitcroft -	Do. -	Harper and Moore.
60	Yate Works -	Yate -	Long, Keeling, and Nowell

SOMERSETSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Ashton Vale -	Bristol -	E. Knight and Co.
2	Bedminster Works -	Do. -	Old Bedminster Coal Com
3	Bishop Sutton, New -	Do. -	Samuel Trovis.
4	Bishop Sutton, Old -	Do. -	Mogg, Lewis, and Hollway
5	Braydon -	Do. -	Wait, Savage, and Co.
6	Clandown -	Do. -	James Hill and Company.
7	Camerton -	Do. -	Pickwick, Davis, and Co.
8	Conygre -	Do. -	Samborne, Smith, and Co.
9	Fry's Bottom -	Clutton -	Dudding, Collins, and Co.
10	Farrington Gournay -	Farrington -	Perrins, Holway, and Co.
11	Golden Valley -	Bath -	Brain and Company.
12	Grove Pit -	Radstock -	Samborne, Smith, and Co.
13	Grayfield -	Do. -	Mogg and Company.
14	Hill -	Do. -	Rawlins and Dickson.
15	Haywood -	Do. -	Samborne, Smith, and Co.
16	Ham -	Do. -	Langford and Co.
17	Malago Vale -	Bedminster -	Stuckey's Bankers.
18	North Side -	Do. -	Do.
19	Nailsea Works -	Nailsea -	White and Company.
20	Nailsea New Collieries -	Do. -	Farler and Sons.
21	New Marsh -	Bristol -	Frayne and Co.
22	New Rock -	Radstock -	Hunt and Prouse.
23	New Welton -	Do. -	Savage, Parsons, and Co.
24	Norton Down -	Do. -	Savage, Holway, and Co.
25	Norton Hill -	Do. -	W. L. Parsons and Co.
26	Nettlebridge -	Do. -	Sir John Hippisley and J.S.
27	Old Welton -	Do. -	Savage, Parsons, and Comp
28	Paulton Engine -	Do. -	Evans, Hill, and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
29	Radstock Works	Radstock	Countess Waldegrave.
30	Radford	Do.	Savage, Mogg, and Co.
31	Simon Hill	Do.	Capt. Dixon and Company.
32	Timshury Works	Do.	George Peare, Agent.
33	Vobster	Frome	Executors of T. Fussell.
34	Writhlington	Radstock	T. Smith and Company.
35	Withy Mills	Do.	Samborne, Smith, and Company.

DEVONSHIRE.

1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

NORTH WALES.

H.M. Inspector, PETER HIGSON, Manchester.

FLINTSHIRE.

1	Bath	Flint	Mr. Bowers.
2	Bychton	Mostyn	Bychton Coal Co.
3	Broncoed	Mold	North Wales Smelting and Reduction Co. (limited).
4	Bromfield	Do.	E. Walkinshaw.
5	Bryn	Mostyn	Edward Price and Company.
6	Castle Hill	Buckley	John Williams and Co.
7	Coed On	Near Flint	Coed On Coal Company; John Cunnah, Manager.
8	Coed Talon and Leeswood	Pont Blyddyn	Edward Oakley and Company.
9	Colehill	Bagillt, Holywell	William Jones and Company.
10	Copps	Pont Blyddyn, Mold	S. Swettenham.
11	Englefield and Trevor	Holywell	Harry, Jones, and Co.
12	Evloe	Hawarden	John Williams and others.
13	Evloe Hall	Buckley	Parry and Co.
14	Flint	Flint	Thomas Houghton.
15	Flint Marsh and Gwaith-y-Coed.	Do.	Flint Marsh Colliery Company.
16	Great Ash	Buckley	Great Ash Coal Company.
17	Glan-yr-afon	Mold	North Wales Smelting and Reduction Company.
18	Hawarden	Queen's Ferry	Jas. Darlington.
19	Lambs	Buckley Mountain	Messrs. Lamb and Company.
20	Lead Brook	Flint	Lead Brook Coal Company.
21	Leeswood Green	Leeswood	Wm. Jones and Co.
22	Marahydry	Flint	Berry and Co.
23	Mostyn	Mostyn	James Thomas Cookney.
24	New Firm	Do.	New Firm Colliery Company.
25	Nerquis	Mold	Nerquis Colliery Company.
26	Northope	Near Flint	Northope Coal Company; John Bailey, Managing Partner.
27	Panty-fan-nog	Do.	Hopwood, Burgess, and Co.
28	Parsonages	Buckley Mountain	Parsonages and Company.
29	Railway	Mold	Edward Hopwood and Co.
30	Rhyd Galed	Do.	Robt. Williams and Co.
31	South Mostyn, or Lletty	Mostyn	Byton and Adam.
32	Spon Green	Buckley	Ed. Hancock and Co.
33	Tryddyn	Mold	Haworth and Thompson.
34	Tryddyn Farm	Do.	T. B. May.
35	Tryddyn Lodge	Do.	J. C. Hussey Jones.
36	Queen's Ferry	Queen's Ferry	John Thompson.
37	Upper Nant Maur	Buckley	Robt. Williams and Co.
38	Wern	Bagillt, Holywell	Bagillt Coal Co.

MERRIONSHIRE.

1	Acre Voy	Ruabon	New British Iron Company.
2	Afoncitha	Do.	E. Williams, Wm. Hughes, and John Lloyd.
3	Do.	Ruabon	John Wright.
4	Black Park	Chirk	John Dickin.
5	Broughton	Wrexham	Broughton Coal Company.
6	Brymbo	Do.	Brymbo Coal Company.
7	Brynkiliet	Chirk	Walter Eddy and Co.
8	Bryn Malloy	Wrexham	Thomas Clayton.
9	Bryn-y-felin	Ruabon	Daniel Owen and Sons.
10	Bryn-yr-Owen	Do.	John Taylor and Company.
11	Cefn Wen	Do.	Thomas Roberts.
12	Christionydd	Do.	John Dickin.
13	Do.	Do.	Do.
14	Coed Poeth	Wrexham	John Hurton.
15	Do.	Do.	Samuel Jones and Co.
16	Dolydd	Vale of Llangollen	Joseph Jukes and Company.
17	Frodd	Wrexham	James Sparrow.

No.	Name of Colliery.	Where situated.	Owner's Name.
18	Garden Lodge	Ruabon	George Walmaley.
19	Groes	Do.	Johnathan Davis and Company.
20	Mill	Do.	E. C. M. Wright.
21	Morton	Do.	E. C. and W. Wright.
22	Pant	Do.	Joseph Jukes.
23	Plas Benion	Do.	New British Iron Company.
24	Park Farm	Do.	Name not known.
25	Ponkey	Ponkey, Ruabon	Jos. Jukes.
26	Pant	Pentre Christionydd, Ruabon.	E. C. and Wm. Wright.
27	Pentre Bychan	Ruabon	John Taylor and Company.
28	Pen-y-coed	Wrexham	Pen-y-coed Coal Company.
29	Plaskynaston	Cefn, Ruabon	John Dickin.
30	Plaslan	Ruabon	Samuel Giller.
31	Rhos	Do.	W. C. H. Jones.
32	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Company.
33	Vron	Wrexham	Maurice and Low.
34	Westminster	Do.	Westminster Coal Company.
35	Wynn Hall	Ruabon	William Kenrick.
36	Wynnstay	Do.	New British Iron Company.
37	The Hall	Do.	Cresswell and Sons.
38	Llewynenion	Wrexham	The Llewynenion Company.

ANGLESEY.

1	Berw	Llandan, Berw	Anglesea Coal Company.
2	Berw-y-chaf	Llanfihangel, Berw	Hugh Hughes and Son.
3	Glantranth	Trefdlaith, do.	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, do.	Hugh Hughes and Son.

SOUTH WALES.

H. M. Inspector, THOMAS EVANS, Cardiff.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill	Haverfordwest	J. Williams.
2	Bonville Court Works	Do.	M. Kirkwood.
3	Broadmoor	Do.	Spencer and Cope.
4	Broadhaven Slash	Haverfordwest	Thomas and Canton.
5	Cardmaker's roof	Do.	Enoch Barrab.
6	Falkstone and Trevane	Haverfordwest	Thomas and Canton.
7	Freystrop	Do.	Sir John Pakington.
8	Hook	Do.	Harcourt Powell.
9	Island	Do.	George Tennant.
10	Kilgetty Works	Tenby	Pembrokeshire Iron and Coal Co.
11	Landshipping	Haverfordwest	Colonel Owen.
12	Moreton	Tenby	Moreton Coal Company.
13	Spadeland	Do.	Rev. E. Buckbey.
14	Sprinkle and Nash	Haverfordwest	—
15	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.
16	Thomas Hill	Do.	Thomas Thomas.
17	Wood and Southwood	Haverfordwest	Thomas Waters.

CAERMARTHENSHIRE.

1	Amman Levels	Llanolly	Amman Iron Company.
2	Begui	"	John Griffiths and Co.
3	Beggin	"	Walter Hugh and Company.
4	Blyneau	"	Williams and Co.
5	Box	"	Sims, Williams, and Company.
6	Brynamman Works	"	Llewellyn and Son.
7	Bryn-Gwyn	"	Sims, Williams, and Company.
8	Do.	"	Smith and Phillips.
9	Brynhanal	"	John Rees.
10	Bynea	"	T. Bateman.
11	Branding	"	Jones and Company.
12	Bryn Canal	"	William Thomas.
13	Carbryn	"	Pendry and Williams.
14	Canal Incline	"	Watney and Company.
15	Cae	"	Francis Davies and Co.
16	Cae Grobos	"	G. B. Morris.
17	Caraway	"	Limited Liability.
18	Cefn Caeu	"	Harris and Co.
19	Clynboydy	"	J. Strick.
20	College Hall	"	Pendry and Williams.
21	Cross Hands	"	Norton and Sons.
22	Cwmnaman Works	"	Morgan and Sons.
23	Cwmllynfell	"	James and Aubray.
24	Cwm Mawr	"	Rev. Parry Thomas.

25	C		Llanelli	M	on.
26	C		"	J	
27	C		"	L	
28	C		"	B	
29	C		"	J	
30	D		"	J	ia.
31	D		"	P	
32	D		"	S	d Company.
33	G		"	O	
34	G		"	S	Co.
35	G		"	Charles Morgan.	
36	G		"	John Francis.	
37	G		"	John Rees and Co.	
38	G		"	William Evans.	
39	G		"	Wm. Sayers.	
40	G		"	Sims, Williams, and Co.	
41	G		"	Watney and Company.	
42	G		"	D	
43	H		"	S	y.
44	H		"	L	
45	H		"	B	pany.
46	H		"	B	ny.
47	I		"	C	
48	L		"	L	
49	L		"	P	ny.
50	L		"	J	
51	L		"	S	id Company.
52	L		"	J	
53	M		"	W	pany.
54	M		"	N	
55	M		"	E	
56	M		"	J	
57	N		"	M	
58	N		"	S	
59	O		"	D	
60	P		"	J	
61	P		"	L	
62	P		"	S	
63	P		"	L	
64	P		"	C	
65	P		"	W	
66	P		"	David Evans.	
67	P		"	Peto and Betts.	
68	P		"	Limited Liability	
69	P		"	David Lloyd.	
70	P		"	Morgan Saunders.	
71	P		"	Thomas Wilkins and Company.	
72	P		"	J. Strick.	
73	R		"	L	Company.
74	S		"	J.	pany.
75	S		"	R	any.
76	S		"	T	n.
77	T		"	J	
78	T		"	E	Alan Copper Co.
79	T		"	E	ny.
80	T	Merthyr	"	W	nd Company.
81	T		"	B	y.
82	T	Ty Isaf or Tunible Colliery	"	T. Kirkworth.	
83	T	Waincagerwen	"	William Clement and Company	
84	T	Wauu Thomas	"	Thomas Walters.	
85	T	Ynysygeinion Works	"	Cardiff Company.	
86	T	Ystradhirwen	"	Joseph Everett.	
87	T	Ynshafen	"		

GLAMORGANSHIRE.

1	Aberaman	Aberdare	Crawshaw Bailey, M.P.
2	Do.	Do.	David Williams.
3	Abercannald	Merthyr Tydvil	William Crawshaw.
4	Abercwmboi	Aberdare	David Davies.
5	Aberdulais	Neath	Williams, Gilbertson, and Company
6	Abergwar	Aberdare	Powell and Son.
7	Abergarwed	Neath	Howells and Morgan.
8	Aberworchy	Pontypridd	Limited.
9	Aberlogan	Swansea	Rev. S. Phillips.
10	Abernant	Aberdare	B. Fothergill and Company.
11	Do.	Neath	Richard Evans.
12	Abernantygroes	Aberdare	Thomas Powell and Son.
13	Do	Do.	B. Fothergill and Company.
14	Aberprgwyn	Neath	W. Williams.
15	Bagden	Swansea	Thomas and Williams.
16	Bargoed Rhymney	Merthyr	Thomas Joseph.
17	Betiws	Bridgeend	H. Cosham and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
96		Pontypridd	
97		Swansea	
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112		Swansea	
113		Do.	
114		Pontypridd	
115		Taibach	Copper
116	Onwilyn	Neath	
117	Pantygraig	Do.	
118	Parthegllason	Merthyr	
119	Pentre	Rhondda	
120	Penclawdd	Swansea	
121	Pentrefelin	Do.	
122	Pentyrch Works	Cardiff	
123	Pennar	Aberdare	
124	Penydarren Works	Merthyr Tydfil	
125	Plymouth Works	Do.	
126	Pontypridd	Pontypridd	
127	Porth	Do.	
128	P	Neath	
129	P	Do.	
130	P	Aberdare	
131	P	Neath	
132	R	Do.	
133	R	Aberdare	
134	R	Merthyr	
135	R	Neath	
136	R	Llantrissant	
137	R	Cardiff	
138	R	Swansea	
139	S	Bridgend	
140	S	Aberdare	
141	T	Bridgend	
142	T	Neath	
143	T	Cardiff	
144	T	Taibach	
145	Townhill	Swansea	
146	Trecastle	Cowbridge	
147	Tregwyn	Swansea	
148	Troedyrhiw	Merthyr	
149	Troedyrhiw Pits	Rhondda	
150	Twyddfa	Swansea	
151	Tyrcenol	Do.	
152	Tylecoch	Rhondda	
153	Tyntyle	Do.	
154	Tywith	Bridgend	
155	Van	Cardiff	
156	Venalt	Neath	
157	Vochriow	Gellygaer	
158	Waendrw	Bridgend	
159	Wannleakin	Llantrissant	
160	Wawn Claudd	Swansea	
161	Wain Plumies	Do.	
162	Wannwyllt	Aberdare	
163	Weeg	Swansea	
164	Weestach	Do.	
165	Wentfawr	Do.	
166	Werfa	Aberdare	
167	Wern-ddu	Swansea	
168	Do.	Do.	
169	Ynyscedwyn Works	Do.	
170	Ynysarwed	Neath	
171	Ystalyfera Works	Swansea	
172	Ynyshir	Rhondda fawr	
173	Ynysele	Rhondda fawr	
174	Ynyspyllog	Neath	
175	Ynyscynon	Aberdare	
176	Ynygelinon	Swansea	

dated.

Owner's Name.

NSWIRE.

Inrough, Clifton, Bristol.

-	-	Abercarne and Gwythen Co.
-	-	O. Bailey.
-	-	Tredegar Iron Company.
-	-	Ebbw Vale Iron Company.
-	-	Bailey, Brothers.
-	-	Blaenavon Iron Company.
-	-	Johns and Wightman.
-	-	Thomas Powell.
-	-	T. S. Price.
-	-	Cope and Latch.
-	-	William Phillips.
-	-	Brecon Boat Co.
-	-	Brithdir Coal and Coke Co.
-	-	Bryn Ore Tramroad Co.
-	-	Messrs. Powell.
-	-	Nicholas and Johnson.
-	-	Brithdir Coal and Coke Co.
-	-	John Russell.
-	-	T. P. Price.
-	-	Thomas Powell.
-	-	John and Habakkuk.
-	-	Crawshay Bailey.
-	-	Crittwell, Levick, and Co.
-	-	Crawshay Bailey and Co.
-	-	Messrs. Prothero.
-	-	Ebbw Vale Company.
-	-	Messrs. Prothero.
-	-	Phillips and Brothers.
-	-	Cope and Latch.
-	-	Do.
-	-	Crawshay Bailey.
-	-	Thomas Powell.
-	-	Rees Price.
-	-	Roger Lewis.
-	-	Hanson and Company.
-	-	Thos. Powell and Son.
-	-	Edmund Jones.
-	-	Thomas Powell.
-	-	Machen Coal Company.
-	-	Sir Thomas Phillips.
-	-	William Harris.
-	-	Bailey, Brothers.
-	-	Thomas Powell.
-	-	Do.
-	-	Pontypool Iron Company.
-	-	Messrs. Prothero.
-	-	Do.
-	-	Thomas Powell.
-	-	Carr and Company.
-	-	Thomas Powell.
-	-	Messrs. Prothero.
-	-	Rock Coal Company.
-	-	Martin Morrison.
-	-	Risca Coal Company.
-	-	Messrs. Marshall.
-	-	Rhymney Iron Company.
-	-	Ebbw Vale Iron Company.
-	-	Carr and Company.
-	-	Tredegar Iron Company.
-	-	J. Thomas.
-	-	W. J. Cartwright.
-	-	Messrs. Prothero.
-	-	J. Joseph.
-	-	J. Buchan.
-	-	David Lawrence.
-	-	John Yem.
-	-	Ebbw Vale Company.
-	-	Crawshay, Bailey, and Co.
-	-	Marshall, Knowles and Co.
-	-	Russell and Co.
-	-	J. Powell.
-	-	W. S. Cartwright.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SCOTLAND.

WESTERN DISTRICT ; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

LANARKSHIRE.

1	Bishopbriggs	Glasgow	William Dixon.
2	Blackhill	"	Wilsons and Company.
3	Calder	"	Carron Company.
4	Dalmarnock	"	George Wilson.
5	Govan	"	William Dixon.
6	High Possil	"	Colin, Dunlop, and Co.
7	Jordanhill	"	William Dixon.
8	Kelvin Side	"	Montgomery and Fleming.
9	Do.	"	Adie and Rankine.
10	Kenmure	"	Wilson and Company.
11	Keppoch	"	Do.
12	Possil	"	Do.
13	Rockhill	"	Montgomery and Fleming.
14	Rutherglen Muir	"	William Dixon.
15	Skatterigg	"	Monkland Iron Company.
16	Springbank	"	George Wilson.
1	Bankhead	Rutherglen	M'Naughten and Hood.
2	Cambuslang	"	Archibald Russell.
3	Eastfield	"	J. C. Buchanan.
4	Farm.	"	James Fairrie.
5	Fullarton	"	Colin, Dunlop, and Company.
6	Hamilton Farm	"	Do.
7	Newton	"	J. P. Kidston.
8	Rosebank	"	Colin, Dunlop, and Company.
9	Silverbank	"	James Fairrie.
10	Stonelaw	"	J. R. Reid.
1	Carntyne	Shettleston	James Gray.
2	Do.	"	M. M'Nair.
3	Easter Hill	"	David Roxburgh.
4	Hollowglen	"	M. M'Nair.
5	Kenmuir Hill	"	John Horne.
6	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonshill	"	Do.
3	Blackfaulds	"	Blockhairn Iron Company.
4	Braehead	"	Charles Tennant and Company.
5	Bredisholme	"	John Young.
6	Do.	"	Glasgow Iron Company.
7	Comedie	"	Grangemouth Coal Company.
8	Easterhouse	"	James Merry.
9	Ellismuir	"	John Watson.
10	Garthamlock	"	Henry Graham.
11	Heathery Knowo	"	Blockhairn Iron Company.
12	Mount Vernon	"	Andrew Buchanan.
13	Provanhall	"	Glasgow Iron Company.
14	Springhill	"	Andrew Buchanan.
1	Coathill	Coatbridge	Merry and Cunningham.
2	Coats	"	Thomas Jackson.
3	Drumpeller	"	Trustees of John Wilson.
4	Dundyvan	"	Do.
5	Gartgill	"	William Baird and Company.
6	Gartsherrie	"	Do.
7	Gunuie	"	Do.
8	Kilgarth	"	Wilsons and Company.
9	Rosehall	"	Eadie, Miller, and Rankin.
10	Do.	"	Eadie and Miller.
11	Summerlee	"	Wilsons and Company.
12	Sunnyside	"	Wm. Baird and Company.
13	Souterhouse	"	Trustees of J. Wilson.
14	Westrow	"	Wilsons and Company.
15	Whifflet	"	Trustees of J. Wilson.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Calder Iron Works	Airdrie	Wm. Dixon.
2	Clifton Hill	"	Davidson and Adams.
3	Faskine	"	Wm. Baird and Company.
4	Gartuck	"	Wm. Dixon.
5	Monkland	"	Monkland Iron Company.
6	Palacecraig	"	Wm. Baird and Company.

AYRSHIRE.

1	Auchincruive	Ayr	J. T. Gordon.
2	Ayr	"	Do.
3	Bargainie	Maybole	Joseph Whitefield.
4	Blackhouse	Ayr	J. T. Gordon.
5	Camlary	"	Dallmellington Iron Company.
6	Craigie	"	Robert Brown.
7	Dalquharran	Maybole	Hon. T. F. Kennedy.
8	Drongan	Ayr	John Ferguson.
9	Dalzielisie	Maybole	James Cooper.
10	Dounieston	Ayr	Dallmellington Iron Company.
11	Enterkine	"	J. T. Gordon.
12	Gadgirth	"	John Henderson.
13	Kerse	Patna	Wilsons and Company.
14	Minivie	Ayr	Dallmellington Iron Company.
15	Peelhill	"	J. T. Gordon.
16	Sundrum	"	Duncan and Bryden.
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	Beith	Do.
3	Barr	Do.	John Dunsmuir.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Iron Works	Dalry	Do.
6	Boutriehill	Dreghorn	Young and Black.
7	Brownhill	Dalry	Robert Craig.
8	Burn	"	C. J. Walsh.
9	Burnbrae	"	John Barr.
10	Court Hill	"	Arch. Gray.
11	Dreghorn	Dreghorn	Arch. Kennet.
12	Dourie	Irvine	John Barr.
13	Eglinton	Kilwinning	Arch. Kennet.
14	Eglinton Iron Works	"	Eglinton Iron Company.
15	Fergushill	"	Arch. Fennie.
16	Gheraland	Dalry	T. and J. Oliphant.
17	Glengarnock Iron Works	Beith	Merry and Cunningham.
18	Mount Curr	Kilwinning	Eglinton Iron Company.
19	Perceaton	Irvine	P. B. M. Macreddie.
20	Redburn	Kilwinning	Eglinton Iron Company.
21	Springside	Dreghorn	Arch. Kenneth.
22	Redstone	Irvine	Alexander Hart.
23	Stevenson	Stevenson	Merry and Cunningham.
24	Swingbridge Muir	"	Do.
25	Tower Lands	Irvine	John Watt.
1	Bankhead	Kilmarnock	Portland Iron Company.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Thomas Smith Cunningham.
6	Carulbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	John Gilmour and Company.
12	Galston	Galston	John Horne.
13	Gatehead	Kilmarnock	Archibald Finnie.
14	Gauchland	Galston	Kinloch and Co.
15	Grougar	Kilmarnock	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	Galston	John Horne.
20	Kilmarnock	Kilmarnock	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	Newmills	Richmond and Keir.
23	Overton	Kilmarnock	Muir Robertson.
24	Portland	"	Allan, Gilmour, and Company.
25	Portland Iron Works	"	Portland Iron Company.
26	Riocarton	"	Allan, Gilmour, and Company.
27	Skirrington	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
28	Stoneygate . . .	Galston . . .	Hugh Arnot.
29	Straith . . .	" . . .	Hugh Findlay and Co.
30	Treesbank . . .	Kilmarnock . . .	Thomas S. Cunningham.
31	West Thornton . . .	" . . .	Archibald Finnie.
32	Warrick Hill . . .	" . . .	Merry and Cunningham.
1	Bank . . .	New Cumnock . . .	Hyslop and McKenzie.
2	Burnieknow . . .	Old Cumnock . . .	Wm. Baird and Company.
3	Coalburn . . .	New Cumnock . . .	Nisbet, Wilson, and Co.
4	Common . . .	Old Cumnock . . .	Portland Iron Company.
5	Do. . .	Do. . .	William Walker.
6	Craigman . . .	Do. . .	Nisbet, Wilson, and Co.
7	Crossflat . . .	Muirkirk . . .	Alexander Aird.
8	Garallan . . .	Old Cumnock . . .	Dunsmuir and Eaglesham.
9	Gas Water . . .	Do. . .	Wm. Baird and Company.
10	Gillsmillcroft . . .	Do. . .	W. Dixon.
11	Glenbuck . . .	Muirkirk . . .	Wm. Baird and Company.
12	Lugar Iron Works . . .	Old Cumnock . . .	Do.
13	Mansfield . . .	New Cumnock . . .	Sir J. S. Monteith.
14	Muirkirk Iron Works . . .	Muirkirk . . .	Wm. Baird and Company.
15	Pathhead . . .	New Cumnock . . .	Archibald Gray and Company.
16	Riggend . . .	Do. . .	George Sloan.
17	South Boig . . .	Do. . .	Eaglesham and Dunlop.
18	Spearslack . . .	Muirkirk . . .	R. and W. Moore.
19	Straide . . .	New Cumnock . . .	Wm. Barrowman and Co.
20	Welltrees . . .	Muirkirk . . .	Wm. Baird and Company.
21	Wellwood . . .	Do. . .	Do.

WESTERN DIVISION OF STIRLINGSHIRE.

1	Banknock . . .	Denny . . .	William Wilson.
2	Bannockburn . . .	Stirling . . .	Alexander Geddes.
3	Bantone . . .	Kilsyth . . .	Mr. McGregor.
4	Do. . .	" . . .	John Young and Company.
5	Do. . .	" . . .	John Bow and Company.
6	Campsie . . .	Lennoxtown . . .	Hurlet and Campsie Alum Co.
7	Connypark . . .	Kilsyth . . .	John Barr.
8	Cuttiemyre . . .	" . . .	Matthew Wallace and Co.
9	Derry . . .	Lennoxtown . . .	John McVey.
10	Glerrat . . .	" . . .	James Mac Nab.
11	Greenyards . . .	Stirling . . .	Alexander Geddes.
12	Highland Park . . .	Kilsyth . . .	Rennie and Brown.
13	Riskend . . .	" . . .	Matthew Hay and Company.
14	Scalliongow . . .	Lennoxtown . . .	James Allan.
15	Stonerigg . . .	Kilsyth . . .	John Bow and Company.
16	Townhead . . .	" . . .	Matthew Hay and Son.

DUMDARTONSHIRE.

1	Barhill . . .	Kilsyth . . .	John Watson.
2	Blairdardie . . .	Renfrew . . .	Robertson and Harvie.
3	Cowden Hill . . .	Maryhill . . .	William Napier.
4	Duntocher . . .	Duntocher . . .	Alexander Dunn.
5	Garscube . . .	Maryhill . . .	James Barclay and Company.
6	Gartshore . . .	Kilsyth . . .	Matthew Wallace and Company.
7	Knightwood . . .	Maryhill . . .	Wilson and Company.
8	Netherwood . . .	Kilsyth . . .	John Watson.
9	Shirva . . .	" . . .	William Dunsmuir.
10	Strone . . .	" . . .	John Watson.
11	Soleasgirth . . .	Kirkintilloch . . .	James Gairdner.
12	Saddlersbrae . . .	" . . .	G. and H. Hardie.

RENFREWSHIRE.

1	Corkerhill . . .	Pollockshaws . . .	Sir John Maxwell.
2	Craigends . . .	Johnstone . . .	Alexander Cunningham.
3	Hurlet . . .	Hurlet . . .	John Wilson and Company.
4	Linwood . . .	Johnstone . . .	Merry and Cunningham.
5	Milliken . . .	" . . .	William Dixon.
6	Nitahill . . .	Hurlet . . .	Geo. and Thos. Coats.
7	Quarrelton . . .	Johnstone . . .	Ludovic Houstoun.
8	Summerland . . .	Hurlet . . .	John Wilson and Sons.
9	Thornhill . . .	Johnstone . . .	John Walker.
10	Titwood . . .	Pollockshaws . . .	Sir John Maxwell.

No.	Name of Colliery.	Where situated.	Owner's Name.
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DUMFRIESSHIRE.

1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canobie	Dumfries	Duke of Buccleugh.
3	Drumbuie	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.

EASTERN DISTRICT.

Inspector, ROBERT WILLIAMS, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

EASTERN DIVISION OF LANARKSHIRE.

1	Airdriehill	Ardrie	Todd and Colquhoun.
2	Airdrie	"	Wilsons and Company.
3	Avonhead	"	William Jack.
4	Bell's Dyke	"	Dundas Simpson.
5	Burnbrae	"	Wm. Baird and Company.
6	Do.	"	Robt. Baird.
7	Chapell Hall	"	Monkland Iron and Steel Company.
8	Clarkstone	"	Waddell and Johnston.
9	Colliertree	"	Trustees of John Wilson.
10	Commonhead	"	James Sneddon.
11	Draffat	"	Miller and Company.
12	Drumbowie	"	Robert Livingston.
13	Drumgrayhill	"	John Aitken.
14	Easter Moffat	"	Johnston and Gilmour.
15	Fruitefield	"	John Hendrie and Company.
16	Gavel	"	Patrick Rankine.
17	Glentore	"	J. Tom.
18	Hallcraig	"	Simpson and Hendrie.
19	Holehill	"	Robt. Baird.
20	Kippe	"	Robertson and Eadie.
21	Kippebyre	"	Wm. Baird and Company.
22	Moffat Hill	"	Dunn and Company.
23	Millfield	"	John Hendrie and Company.
24	Nettlehole	"	Miller and Company.
25	Rawyards	"	Gavin Eadie.
26	Rochsoles	"	Rochsoles Coal Comdany.
27	Springbank	"	John Meason.
28	Stonerigg	"	Wm. Black.
29	Whitehill	"	James Gardiner.
30	Whiterigg	"	William Black.
1	Carfin	Holytown	Wm. Dixon.
2	Carnbroe	"	Merry and Cunningham.
3	Do. Old	"	James Merry.
4	Cleland	"	Wm. Dixon.
5	Do.	"	Monkland Iron and Steel Company.
6	Do.	"	Robert Stuart.
7	Greenhill	"	Robert Young.
8	Legbrannock	"	Monkland Iron and Steel Company.
9	Mossend	"	Mossend Iron Company.
10	Newarthill	"	John Watson.
11	Stevenson	"	Stevenson Coal Company.
12	Thankerton	"	Monkland Iron and Steel Company.
13	Woodhall	"	Merry and Cunningham.
1	Dalziel	Motherwell	John P. Kechston.
2	Do.	"	Trustees of Jno. Wilson.
3	Do.	"	Wilsons and Company.
4	Do. Camp	"	Austion and Co.
5	Jerviston	"	Wilsons and Company.
6	Parkhead	"	John Watson, Junior.
7	Sheilds	"	John M'Andrew.
1	Allanton	Wishaw	Shotts Iron Company.
2	Cairneyhead	"	Do.
3	Cambusnethan	"	James Sneddon.
4	Chapel	"	William Aitken.
5	Coltness	"	A. G. Simpson.
6	Do. Pather	"	Boyd and Pennan.
7	Do. Overton	"	John Wilson.
8	Coltness Iron Works	"	Coltness Iron Company.
9	Hillhouse-rigg	"	Shotts Iron Company.
10	Morningside	"	David Bennie.
11	Overton	"	Hamilton and Baird.
12	Overton Station	"	Waddell and London.

No.	Name of Colliery.	Where situated.	Owner's Name.
13	Shotts Iron Works	Wishaw	S
14	Wishaw	"	L
15	Do. Sunningside	"	A
16	Do.	"	R
17	Do.	"	J
18	Do. Glencleland	"	K
19	Do.	"	J
20	Do.	"	D
21	Do.	"	W
22	Clydesdale	"	A
1	A	Hamilton	Duke of Hamilton.
2	A	Leamnahagow	Jas. Ferguson.
3	"	"	Duke of Hamilton.
4	B	"	William Moffat.
5	B	"	Allan Forrest.
6	C	Carlisle	Shotts Iron Company.
7	C	Carnwath	Thomas Nimmo.
8	C	Leamnahagow	Baird and Simpson.
9	C	Douglas	John Patterson.
10	C	Leamnahagow	Jas. Ferguson.
11	C	Hamilton	R. S. Cunliffe.
12	D	"	Colin Dunlop and Co.
13	D	"	Wilsons and Co.
14	E	"	Wm. Dixon.
15	F	"	James Nisbet.
16	G	Douglas	James Swan.
17	L	Hamilton	Dundas Simpson.
18	L	Carlisle	J. and T. Barr.
19	L	Leamnahagow	Dunn, Brothers.
20	M	Hamilton	Colin, Dunlop, and Co.
21	N	Leamnahagow	Steuart and M'Kechnie.
22	P	Carnwath	Coltness Iron Company.
23	Q	Hamilton	Colin, Dunlop, and Co.
24	R	"	Robert Couper.
25	R	Douglas	James Swan.
26	S	Hamilton	Hamilton and Walker
27	W	"	Hastie and Smith.
28	W	Carlisle	J. and T. Barr.

FIFE SHIRE.

1	Balgonie	Kirkcaldy	C
2	Beath	Dunfermline	B
3	Beath (Little)	"	L
4	Cameron	Kirkcaldy	B
5	Cappeldrea	"	B
6	Cardenden	"	T
7	Clunie	"	J
8	Cuttlehill	"	J
9	Cowdenheath	"	P
10	Donibristle	Dunfermline	J
11	Dunnicker	Kirkcaldy	J
12	Dundonald	Dunfermline	J
13	Durie	Kirkcaldy	D
14	Dysart	Kirkcaldy	B
15	Elgin	Dunfermline	B
16	Fordel	"	G
17	Halbeath	"	J
18	Inyrevarr	"	W
19	Kelty	"	B
20	Kenneder (Upper)	"	P
21	Leithana	"	"
22	Lochgelly	Kirkcaldy	L
23	Lumphinas	Dunfermline	A
24	Oakley	"	P
25	Puttencloft	"	"
26	Townhill	"	A
27	Wellwood	"	T
28	Wemyss	Kirkcaldy	J.
1	Balbirnie	Cupar	John Balfour.
2	Burntark	"	James Thomas.
3	Downfield	"	Do.
4	Gilston	"	James Fernie.
5	Grango	"	Robert Keddle.
6	Killie	"	Do.
7	Kilmux	"	Trustees of James B. Fernie.
8	Largoward	"	Thomas Brown.
9	Mithel	"	James Russell and Son.
10	Mount Melville	"	Leah, Wilson, and Bell.
11	Radernie	"	Thomas Lumsden.
12	Rires	"	David Brown.
13	Tonsco	"	David Graham.

No.	Name of Colliery.	Where situated.	Owner's Name.
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CLACKMANNANSHIRE.

1	Alloa	Alloa	Mitchell and Company
2	Clackmannan	"	Mitchell and Mowbray.
3	Davonside	"	James Snowdon.
4	Glenfoot	"	James Johnstone.
5	High Kennet	"	John Bonnar.
6	Kennetpans	"	Francis Greer.
7	Sauchie	"	Mitchell and Company.
8	Sheardale	"	Joseph Lyle.
9	Woodlands	"	James Snowdon.

DABINGTONSHIRE.

1	Elphinstone	Tranent	D.
2	Fountainhall	"	G.
3	House of Muir	"	B.
4	Ormiston Hall	"	A.
5	Penston	"	J.
6	Pencatland	"	"
7	Prestongrange	"	S. le.
8	Prestonlinks	"	J.
9	Seton	"	J.
10	St. Germaine	"	J.
11	Tranent	"	H.

EDINBURGSHIRE.

1	Arncliffe	Dalkeith	John Christie.
2	Brunstane Muir	"	Sir George Clark.
3	Dalkeith	"	Duke of Buccleuch.
4	Edmonstone	"	John Wauchop.
5	Gilmerton	"	R. B. W. Ramsay.
6	Muirhouse dykes	"	James Smith.
7	Newbattle	"	Marquis of Lothian.
8	Niddry	"	John Grieve.
9	Oxenford	"	John Christie.
10	Pinkie Hill	"	Sir Arch. Hope.
11	Prestonhall	"	John Hynd.
12	Vogrie	"	John Christie.
13	Wallyford	"	C. and A. Christie.
14	Whitehill	"	R. B. W. Ramsay.

LIDLITHGOWSHIRE.

1	Armadale	Bathgate	Monkland Iron Company.
2	Balbairdie	"	James Hogg.
3	Bathvale	"	G. and T. Watson.
4	Benhar	"	Dundas Simpson.
5	Boghead	"	James Russell and Son.
6	Burnbrae	"	M'Kinlay, Smillie, and Hogg.
7	Collinshields	"	Monkland Iron Company.
8	Crofthead	"	Coltness Iron Company.
9	Fauldhouse	"	William Dixon.
10	Gouckstone	"	R. W. Bennet and Co.
11	Grange	Lidlithgow	Henry Caddell.
12	Hopeton	"	James Wyllie.
13	Houston	"	Henry Hardie and Company.
14	Kinneil	"	Trustees of John Wilson.
15	Polkermet	Bathgate	Shotts Iron Co.
16	Redhouse	"	Andrew Walker.
17	Torbarnhill	"	James Russell and Company.

EASTERN DIVISION OF STIRLINGSHIRE.

1	Aronclaw	Stamannan	James Watt.
2	Balquhatstone	"	John Watson, junior.
3	Bantaskine	Falkirk	John Wilson.
4	Binniehill	Stamannan	Alex. Brown.
5	Bentend	Falkirk	Carron Company.
6	Callender	"	John Wilson.
7	Carron Hall	"	Carron Company.
8	Craigend	"	James Wingate.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Drumclair - - -	Slamannan - - -	John Nimmo.
10	Gardrum - - -	Falkirk - - -	Trustees of John Wilson.
11	Glenfair - - -	" - - -	T. P. Henderson.
12	Grangemouth - - -	" - - -	Grangemouth Coal Company.
13	Jawcraig - - -	Slamannan - - -	William Scott and Son.
14	Limerigg and West Drumclair.	" - - -	Simpeon and Orr.
15	Lodge - - -	" - - -	John Nimmo.
16	New Craig - - -	" - - -	W. Scott and Son.
17	Redding - - -	Falkirk - - -	Russell and Co.
18	Standrigg - - -	" - - -	John Wilson.
19	Strathavon - - -	Slamannan - - -	Alex. Brown.
20	Summerhouse - - -	Falkirk - - -	John Wilson.

PEEBLESSHIRE.

1 | Carlops - - - | Peebles - - - | Charles Lawson.

PERTHSHIRE.

1 | Comrie - - - | Drumblane - - - | Forth Iron Company.

IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
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ULSTER COAL FIELD.

COUNTY OF ANTRIM.

1 | Ballycastle - - - | Ballycastle - - - | — Boyd, Esq. - - - | —
2 | Murlough Bay - - - | Do. - - - | John M'Donnell, Esq., M.D. | Not working

COUNTY OF TYRONE.

1 | Annahone - - - | Stewartstown - - - | — - - | Not working.
2 | Coal Island - - - | Dungannon - - - | Messrs. Staples and Caulfield - - - | —
3 | Drumglass - - - | Do. - - - | Samuel Hughes, Esq. - - - | Working.

COUNTY OF CAVAN.

1 | Kill* - - - | Kilnaleck - - - | Messrs. Moore and Co. - - - | Working.

LOUGH ALLEN DISTRICT.

COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.

1	Tullynaha - - -	Drumkeeran - - -	Patrick Buchan, Esq. - - -	Working.
2	Tullymurry - - -	Do. - - -	Do. - - -	Do.
3	Seltanaskeagh - - -	Do. - - -	Do. - - -	Do.
4	Meenashammer - - -	Do. - - -	William Cronyn, Esq. - - -	Do.
5	Gobarudda - - -	Boyle - - -	E. M'Dermott, Esq. - - -	Do.
6	Geevagh - - -	Drumkeeran - - -	Different colliers on their own account. - - -	Do.
7	Greaghnageeragh - - -	Do. - - -	Do. - - -	Do.

* The locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

No.	Colliery.	Post Town.	Proprietor.	
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LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTY OF KILKENNY

1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Working.
2	Mansford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Do.
4	Rock	Do.	Do.	Do.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Do.
7	Upper Blenk	Do.	Mr. Patrick Penlon	Not working.
8	Broom Park	Do.	Do.	Working.
9	Crutt	Do.	Hon. Mr. Wandesforde	Not working.
10	Monah	Do.	Do.	Do.
11	Skehana	Do.	Do.	Working.
12	Piroda	Do.	— Freke, Esq.	Not working.
13	Baurnafe	Kilkenny	Lord Ormond	—
14	Coolcullen	Do.	Mr. Phillips	—

CARLOW AND QUEEN'S COUNTIES.

1	Bilboa	Carlow and Queen's	Horace Rochfort, Esq.	Working.
2	Agharne	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips	—

QUEEN'S COUNTY.

1	Wolfhill	Ballytinan, Athy	Messrs. Perrott and Co.	Working.
2	Auphamafa	Do.	Do.	Do.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
5	Modubee	Ballickmoyler, Carlow	Messrs. Perrott and Co.	Do.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
7	Ward's Beam	Do.	Do.	Do.
8	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
9	Meeragh	Do.	Do.	Do.
10	Geneva	Do.	Do.	Do.
11	Glen	Do.	Do.	Do.
12	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Not working.
13	Kilgory	Crettyard, Carlow	Benjamin B. Edge, Esq.	Deep trials making.
14	Mayo	Do.	Do.	Do.
15	Ardataggle	Carlow	James Fitzmaurice, Esq.	Not working.
16	Coorlaghan	Do.	Do.	Trials making.

MUNSTER COAL FIELD.

SLIEVE ANBACH DISTRICT.

COUNTY OF TIPPERARY.

1	C	Ballingarry, Callan	Mining Company of Ireland	Working.
2	B	Do.	Do.	Do.
3	W	Do.	Do.	Not working.
4	E	Do.	Do.	Working.
5	B	Do.	Do.	Do.
6	B	Do.	Do.	Not working.
7	M	Do.	Do.	Do.
8	C	Do.	Do.	Do.
9	G	Do.	Do.	Working.
10	L	Do.	Do.	Do.
11	G	Do.	Do.	Do.
12	T	Do.	Messrs. Beatty and Co.	Working.
13	B	Do.	William M'Carthy	Do.
14	P	Kilcooly, Thurles	Messrs. Meadows and Co.	Not working.
15	K	Do.	Do.	Working.
16	K	Ballingarry, Callan	Mining Company of Ireland	Do.
17	B	Do.	Do.	Do.
18	M	Killennault	Mr. Faulds	Do.
19	G	Do.	Do.	Do.

No.	Colliery.	Post Town.	Proprietor.	
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KANTURK DISTRICT.**COUNTY OF CORK.**

1	Dromagh - -	Banteer, Mallow -	Nicholas Philpot Leader, Esq.	Working.
2	Lisnacon - -	Kanturk - -	Mining Company of Ireland	Do.

LIMERICK DISTRICT.

1	Tulligoline -	Abbeyfeale -	Lord Devon -	Working.
2	Crataloe -	Do. -	Archdeacon Gould -	Do.
3	Sugarhill -	Newcastle -	— Mansel, Esq. -	Not working.
4	Knockaboula -	Loghill -	Lord Clare and Lord Mont Eagle.	Do.
5	Coalhill -	Do. -	Lord Clare -	Do.
6	Rockview -	Do. -	Lord Clare and — Slevin, Esq.	Do.
7	Glin -	Glin -	Knight of Glin -	Do.

L O N D O N :

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M E M O I R S
OF THE
GEOLOGICAL SURVEY
OF
GREAT BRITAIN,
AND OF THE
MUSEUM OF PRACTICAL GEOLOGY.

MINING RECORDS.

MINERAL STATISTICS
OF THE
UNITED KINGDOM OF GREAT BRITAIN AND IRELAND
Being Part II. for 1858.

BY
ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

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1860.



NOTICE.

THE present publication is the result of a first attempt on the part of Mr. Robert Hunt to collect returns of the produce of the Clay Works and Quarries of the United Kingdom. Though a large amount of useful information has been obtained, it must be admitted that this branch of our MINERAL STATISTICS is, as yet, far from complete. Let us hope, however, that the work now issued may lead many persons who have withheld information, to render the next edition more worthy of public attention.

RODERICK I. MURCHISON.
Director-General.

GEOLOGICAL SURVEY OFFICE,
July 25, 1860.

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INTRODUCTION.

AFTER considerable delay, which has arisen, chiefly from the difficulty with which the inquiry has been surrounded, but partly from the state of my health, the Returns of the Earthy Minerals of these islands, more especially of Clays, Clay Manufactures (not including Pottery), and Stones, are submitted to the public.

It is important to state, that the only object which has led to the commencement of an inquiry in this direction, has been an earnest desire to render the MINERAL STATISTICS, issued annually from the MINING RECORD OFFICE, as complete a record as possible of the value of all British Minerals.

Believing that this division will be found of no less importance than that which relates to the Metalliferous Minerals, it is regretted, that the returns are less complete, than it was at first hoped they could be rendered. It has been thought advisable to issue this, the Second Part of the MINERAL STATISTICS FOR 1858, in its present form. When an opportunity has been afforded, to those who are interested in this branch of inquiry, by a sufficient examination of the work, to comprehend and appreciate the value of such returns in a complete condition, the inquiry will be resumed.

It is not intended, as in the case of the products of Mines, Collieries, and Iron Works, to collect this section of the returns annually, but whenever a sufficient state of completeness is attained to warrant it, the Statistics of the Building Stones and Clays will be published.

When, therefore, it again becomes my duty to issue circulars of inquiry to the Proprietors and Workers of

Quarries, and to the Manufacturers of, and Dealers in, Clays, it is hoped that they, being convinced that the objects aimed at, are entirely for the benefit of those special industries, will assist the MINING RECORD OFFICE by returning the forms issued completely filled in, and that there will be no reluctance in returning them.

I am bound to express my obligations to a very large number of Quarry Proprietors, Quarry-men, Dealers in Clay, and Brick Manufacturers, for the important aid which they have rendered to the present edition.

It remains only to state, that in all cases, where information is given in the following pages, and the prices and returns published, these are exactly such as have been made to this office.

In giving the details included in the column devoted to the *Geological Formations*, every assistance has been rendered by the officers of the GEOLOGICAL SURVEY OF THE UNITED KINGDOM, while the local names of the Stones remain precisely those which have been given by the parties furnishing the returns. In many instances the brickmaker's description of the clay which he employs has been retained, as being more useful to the trade than the name of the geological formation to which the clay belongs.

Quarry Returns have been received from upwards of 3,000 quarries :—

England	-	-	-	-	-	1,504
Wales and Isle of Man	-	-	-	-	-	158
Scotland	-	-	-	-	-	678
Ireland	-	-	-	-	-	667
Jersey	-	-	-	-	-	8
						<hr/>
						3,015
						<hr/>

Upon the information which has been received from these, most of which is published, and special particulars furnished in confidence, the following computation of the

value of the Earthy Minerals of this country has been made.

This must not be regarded in any other light than as an approximation to the truth, though probably the nearest which has hitherto been arrived at.

ESTIMATED VALUE of the CLAYS and CLAY MANUFACTURES (not Pottery) of ENGLAND, WALES, and part of SCOTLAND, and of the BUILDING and other STONES of the UNITED KINGDOM, with the Miscellaneous EARTHY MINERALS.

CLAY UNMANUFACTURED. —This includes only the superior kinds of clay, and it embraces CHINA						£
STONE -	-	-	-	-	-	285,846
BRICKS, TILES, &c. estimated at the cost of pro-						
duction	-	-	-	-	-	2,911,980
BUILDING AND OTHER STONES	-	-	-	-	-	4,622,924
SANDS -	-	-	-	-	-	10,250
COPROLITES	-	-	-	-	-	65,500
ROTTEN STONE	-	-	-	-	-	750
OCHRE, UMBER, &c.	-	-	-	-	-	5,450
BARYTES -	-	-	-	-	-	15,500
GYPSUM -	-	-	-	-	-	17,750
FULLER'S EARTH	-	-	-	-	-	13,500
FLUOR SPAR	-	-	-	-	-	4,625

Total value of the EARTHY MINERALS of the UNITED KINGDOM	-	-	-	-	-	7,954,075
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By reference to Part I., it will be seen that the total value of Metals, Metalliferous Minerals, and Coals produced in 1858 was	-	-	-	-	-	31,266,932
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Thus we see that our Annual Mineral Produce has the enormous value of	-	-	-	-	-	£39,221,007
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In a few instances the produce of 1859 has been added during the progress of the work through the press.

ROBERT HUNT,
Keeper of Mining Records.

Mining Record Office,
July 26, 1860.

**MINERAL STATISTICS OF THE
UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND**

FOR THE YEAR

1858.

PART II.

EMBRACING

**CLAYS, BRICKS, &c., BUILDING AND
OTHER STONES,**

WITH

SUNDRY EARTHY MINERALS.

CLAY AND BRICK RETURNS.

CLAY, UNMANUFACTURED.

THERE is considerable difficulty in obtaining exact information respecting the clay which is sent from the place of production as raw material. The following general summary, however, represents approximately the quantities sold in each district in 1858 in the unmanufactured state:—

County.	Name of Clay.	Tons.	Value.
CORNWALL - - -	Porcelain Clay - - -	65,600	£ 57,520
	St. Agnes Clay - - -	2,052	769
DEVONSHIRE - - -	Porcelain Clay - - -	5,300	5,625
	Teignmouth Clay - - -	44,600	26,760
	Common Clay - - -	1,500	750
DORSETSHIRE - - -	Pottery Clay - - -	70,476	42,285
	Kimmeridge Clay or Shale -	1,149	2,000
STAFFORDSHIRE - - -	Stourbridge Clay - - -	120,500	72,300
DERBYSHIRE - - -	Fire Clay - - -	10,540	7,270
LEICESTERSHIRE - - -	Do. - - -	5,000	3,750
YORKSHIRE - - -	Do. - - -	12,570	14,360
CUMBERLAND - - -	Do. - - -	3,670	2,765
DURHAM - - -	Do. - - -	14,520	8,712
NORTH WALES - - -	Do. - - -	2,500	1,500
SOUTH WALES - - -	Do. - - -	26,000	19,500
Total for England and Wales - -		385,977	265,866
Add CHINA STONE - - -		21,983	19,980
		407,960	£285,846

CORNWALL.

PORCELAIN CLAY or KAOLIN, commonly called CHINA CLAY.

“ This substance is prepared artificially in Cornwall and Devon, chiefly from the Hensborough or St. Austell granite ; and from the south side of Tregonning Hill in the former, and from the southern granite of Dartmoor, near Cornwood, in the latter. The process is exceedingly simple, and consists in washing the decomposed rock in such manner that by the aid of a succession of tanks, the heavier and useless particles of quartz, schorl, or mica may fall from the water, in which they were held mechanically suspended ; while the finer particles, those composed of the remains of the decomposed felspar, are carried onwards and allowed quietly to settle in other tanks, where the water being removed and the sediment partially dried, the latter is conveyed to proper houses where the drying is completed.”—*Sir H. De La Beche's Report on the Geology of Devon and Cornwall.*

Total production in 1858, 65,600 tons.

DISTRIBUTION of CHINA CLAY from CORNWALL.—The exports shown below arise from the accumulated stocks of the previous years.

PORTS FROM WHICH EXPORTED.		1856.	1857.	1858.
CORNWALL—		Tons.	Tons.	Tons.
Shipments from PAR	- -	16,450	16,000	15,154
“ “ *NEWQUAY	- -	- -	- -	2,788
“ “ CHARLESTOWN	- -	30,000	} 49,500	64,846
“ “ PENTewan	- -	17,500		
“ “ TRURO	- -	310	300	150
“ “ PADSTOW	- -	- -	- -	25
“ “ Other Ports	- -	250	185	150
Total of each year		64,510	65,985	83,113

CHINA STONE.

As this material is employed only in pottery, more especially for glazing, and as it may be regarded as an approach towards the China Clay, it is included in this division rather than any other. It is composed of quartz, semi-decomposed felspar, and scales of a yellow talcose substance, requiring only to be broken into convenient pieces for carriage.

ST. AUSTELL DISTRICT.—Produce in 1858, 21,983 tons. Estimated Value, £19,980.

DISTRIBUTION of CHINA STONE from CORNWALL.

PORTS FROM WHICH EXPORTED.		1856.	1857.	1858.
		Tons.	Tons.	Tons.
Shipments from PAR	- -	6,850	5,020	3,109
“ “ *NEWQUAY	- -	- -	- -	3,783
“ “ CHARLESTOWN	- -	} 950	5,000	15,091
“ “ PENTewan	- -			
Total of each Year		7,800	10,020	21,983

* The Newquay Railway was first opened into the China Clay and China Stone Works in the year 1858.

CORNWALL.

PORCELAIN CLAY.

Estimated Total Produce
Estimated Value thereof

65,600 tons.
£57,520.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce. Tons.
HUEL RASHLEIGH	Par	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.	Bleaching and potting	600
HUEL CARLYTON	Charlestown	Major Carlyon	Stocker and Company	Bleaching and paper	500
CARVEAR	Par	Do.	Mrs. R. Martin	Do.	1,500
SCREEDA	St. Austell & Par	Thomas Gill	Do.	Potting	300
CARLEDDON MOOR	St. Austell	Do.	Dunn and Nicolls	Bleaching and potting	500
COLCHESTER	Do.	Sir J. S. G. Sawle, Bart.	Mr. Veale	Potting	600
CARBIS	Do.	Thomas Gill	Dunn and Nicolls	Do.	300
HUEL ANNA	Do.	H. Lamb and T. Gill	William Browne	Bleaching and paper	600
HALEBET	Do.	Henry Lamb	W. Eskrigge	Paper	400
Do., LOWER	Do.	Do.	Stocker & Co.	Paper and potting	400
STENALEES	Do.	Mr. Patey	William Luke	Potting	400
LITTLE JOHN'S	Do.	Thomas Gill	Do.	Do.	800
Do.	Do.	Lady Granville	West of England Company	Do.	800
HUEL CONFIDENCE	Do.	Henry Lamb	Beam Company	Bleaching and potting	2,000
CROWN-FILLEY	Do.	Do.	Do.	Paper	
HUEL FORTUNE	Do.	Do.	Do.	Potting	
LOWER NINESTONES	Do.	Thomas Gill	Martin and Lovering	Do.	1,500
HIGHER NINESTONES	Do.	Elias Martyn	Elias Martyn	Do.	1,500
BLUEBARROW	Do.	Thomas Gill	Mrs. Michell	Bleaching	700
CARBEAN	Do.	Do.	Do.	Potting	500
PENHALE STENTS	Do.	Do.	R. Martyn and Company	Do.	500
HUEL MARTYN	Do.	Elias Martyn	Elias Martyn	Bleaching and potting	500
SINGLE ROSE	Do.	Thomas Gill	John Gavid	Potting	500
CANNAMANNA	Do.	Do.	Williams and Webb	Bleaching	400
				Carried forward	15,800

CLAY, UNMANUFACTURED:

Porcelain Clay—continued.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Sir J. S. G. Sawle, Bart.	Mrs. Michell	Process	Quantity
YONDER TOWN	St. Austell	Do.	Wheeler and Highman	Potting	16,000
GONNETH	Do.	Do.	Do.	Bleaching and potting	500
SOUTH CAUDLETON	Do.	Thomas Gill	Do.	Potting	1,500
CAUDLETON	Do.	Do.	Mr. Thriest	Do.	1,000
EAST CAUDLETON	Do.	Do.	Lovering and Martin	Do.	1,000
LANTERN	Do.	Do.	Do.	Do.	600
CLEAVE	Do.	Do.	Do.	Do.	300
NORTH GUNBARROW	Newquay	Henry Lamb	Do.	Do.	400
GUNBARROW	Do.	Do.	Mrs. R. Martin	Do.	2,000
ST. GEORGE	St. Austell	Do.	The Gunbarron Co.	Do.	2,000
CARNEMARY	Do.	Do.	Bickerton and Co.	Bleaching	600
GOONMANTH	Do.	Do.	Edward Pearce	Potting	500
CARNE	Do.	Elias Martyn	Wheeler and Highman	Potting, bleaching, and paper	300
FORSET	Do.	Sir C. Hockins	Do.	Paper	300
CARRANCARRON	Do.	Sir J. S. G. Sawle, Bart.	William Luke	Bleaching	600
NORTH BUNGULLOW	Do.	Earl Mount Edgcombe	John Gavid	Do.	1,000
BUNGULLOW	Do.	Hon. Mrs. Agar	Do.	Do.	400
HIGHER HALVIGAN	Do.	Do.	Do.	Potting	1,000
LOWER HALVIGAN	Do.	Sir C. Hockins	Do.	Bleaching	600
NORTH HALVIGAN	Do.	Hon. Mrs. Agar	Do.	Do.	1,000
SOUTH HALVIGAN	Do.	Sir C. Hockins, Bart.	Do.	Paper	400
LANSALLON	Do.	Earl Mount Edgcombe	Do.	Bleaching	500
LOWER LANSALLON	Do.	Do.	Mrs. R. Martin	Paper	600
TETHOWELL	Do.	Henry Lamb	Olver and Co.	Potting	500
TRENKAR	Do.	Sir J. S. G. Sawle	Jago and Varcos	Bleaching and paper	600
BISCOVILLET	Do.	Major Carlyon	William Luke	Potting	400
STENTS	Do.	Sir C. Hockins, Bart.	Veale and Olver	Do.	200
HUEL LOUIS	Do.	Lady Grenville	Mrs. Lovering	Bleaching	300
			The West of England Co.	Paper	800

HUEL JACOB	Do.	Sir J. S. G. Sawle, Bart.	Stocker and Co.	Potting	400
CARGLAZE	Do.	Thomas Gill	Lovering and Martin	Paper	1,400
RIDDLE	Do.	Sir J. S. G. Sawle, Bart.	Elias Martyn	Potting	300
HALASE	Do.	William Petherick	Whitford and Stocker	Do.	400
YONDERTOWN	Do.	Elias Martyn	Elias Martyn	Do.	400
HUEL VIRGIN	Do.	Henry Lamb	Mrs. R. Martin	Do.	700
BLOOMDALE	Newquay	Exrs. of the late Geo. Pinch	Trustees of Treffry Estate	Do.	500
LITTLE TREVISCOE	Do.	Henry Lamb	Mrs. R. Martin	Do.	2,000
TREVISCOE	Do.	Henry Lamb	T. Gavid and Co.	Potting	600
MELANGORSE	Do.	Do.	Mrs. R. Martin	Do.	600
RETUE	Do.	Mr. Stackhouse	Elvins and Gately	Bleaching	800
BLACKHEATH	Do.	Viscount Falmouth	Stocker and Co.	Potting	400
MELEDOR	Do.	Do.	Do.	Potting and paper	800
HUEL ARTHUR	St. Austell	Edward Coode	R. Martyn and Lovering	Potting	800
GREENSPIAT	Do.	Sir J. S. G. Sawle, Bart.	Wheeler and Highman	Bleaching	1,000
BELOVELY	Newquay	Viscount Falmouth	Collins and Co.	Do.	600
GUNNAMARRIS	Do.	Do.	William Luke	Potting	500
PARKENDELICK	Do.	Viscount Falmouth	Charles Truscott	Bleaching and potting	2,500
TRELAVOUR	Do.	Do.	Do.	Potting	700
CANLOGGAS	Do.	Lady Grenville	West of England Co.	Do.	4,000
HALLEW	Do.	Do.	Do.	Do.	200
VICTORIA	Do.	Do.	Do.	Bleaching and potting	400
GUNVEAN	Do.	Viscount Falmouth	Messrs. Varcoes	Potting	1,500
GUTHERS	Do.	Do.	Do.	Bleaching and potting	800
HIGHER GUTHERS	Do.	Do.	Whitford St. Columb	Paper	1,400
St. DENNIS CONSOLS	Do.	Do.	London Co.	Potting	400
HENDRA	Do.	— Hawkey	Hendra Co.	Do.	1,000
VIRGINIA	St. Austell	Trustees of Treffry's Estate, &c.	— Vivian	Do.	600
CARPELLA	Do.	Edward Coode	Lovering and Oliver	Potting and paper	500
HUEL BURN	Do.	Hon. Mrs. Agar	Burn and Co.	Paper	400
LEEDS	Breage	Duke of Leeds	William Browne	Potting	900
TOWEDNACK	St. Ives	J. Tonkin and Mrs. Gilbert	William Truscott	Potting	900
TREGONING HILL	Breage	Duke of Leeds and Charles Trelawney, Esq.	William Lobb	Do.	1,200
Total estimated produce					65,600

NOTE.—A large number of the above clay works are likely to avail themselves of the Cornwall Railway, the Company being now engaged in extending a siding the whole length of Par Wharf, which will enable them to ship at that port.

COMMON CLAYS.

ST. AGNES.—In addition to the above there are few places where clay of the ordinary character is worked, these will be found under the head of CLAY MANUFACTURES. There is, however, the clay of St. Agnes' Beacon, which requires a little further notice. These clay and sand deposits were carefully examined by the late Director-General of the Geological Survey, who has given the following section of this deposit as it occurs on the north-east side of St. Agnes' Beacon :—

	Feet.
Head of rubble derived from the hill above, and named <i>Cobb</i>	3
Yellow sand - - - - -	2
Brownish sand, with numerous planes (apparently those of deposit) dipping at an angle of 45° - - - - -	11
Light-coloured mining clay - - - - -	2
Blue clay - - - - -	9
Yellow sand - - - - -	4
White sand - - - - -	4
Yellow sand - - - - -	3
Pebbles resting upon an uneven surface of slate - - - - -	variable.

The clays of St. Agnes' Beacon are thus described by Dr. Boase, in his *Geology of Cornwall*. After speaking of some curious deposits of sand, he proceeds :—

“Under the sand is a stratum of blue clay, about a foot in thickness. It is very tough and adhesive, and so firm that it is cut with a broad chisel into square lumps ; when dry it is of a light chocolate colour, mottled with irregular black markings ; it has an oily rancid smell, like putty, which is not increased by being breathed on, nor does it emit an argillaceous odour, it is soft and greasy to the touch, and readily takes a polish ; it imbibes moisture greedily, adhering strongly to the tongue ; and when thrown into water it swells and falls into a soft paste ; when calcined it becomes light-coloured and loses its rancid odour. The peculiar properties of this clay appear to be derived from a strong impregnation of animal matter.

“Immediately beneath the last is another bed of clay 3 feet in thickness, called by the workmen *furnace clay* ; it is whitish and plastic, but falls into pieces on drying, which are easily reduced to an impalpable powder between the fingers. It emits a strong argillaceous odour when breathed

Both these layers of clay appear to pass gradually into each other at

the point of contact ; and when the former is divested of its animal matter it resembles the latter.

“ Below this clay is a bed of sand, 7 feet in depth. This sand rests on a loose rubbly layer, which is of variable thickness, and is similar to the sub-soil ; this *detritus* is said to repose on the solid rock.

“ In an economical point of view these beds are important, the tough clay is used in the mines for various purposes, and is exported ; and the yellow and white sands are extensively employed in the composition of stuccoes, for which purpose they are of very superior quality.”

	1858.	1859.
Estimated Total Annual Produce	- 2,052 Tons.	1,500 Tons.
Estimated Value thereof	- £769 10s.	£562 10s.
Clay raised at the Beacon :—		
Used by the miners	- 592 Tons	500 Tons.
For manufacturing purposes	- 10 „	20 „
Fire Clay raised in St. Agnes	- 1,450 „	930 „
	<u>2,052 Tons</u>	<u>1,500 Tons.</u>

The St. Agnes Clay is worth from 7s. to 7s. 6d. the Ton.

The whole of the Fire Clay was sent to the copper smelting establishments of South Wales.

A peculiar sandy clay deposit exists at ST. EARTH, belonging to the Rev. J. Punnett. This is used for foundry purposes, and is sent to South Wales to the copper works. See SAND.

Although, from the abundance of stone in Cornwall, there is not a demand for bricks in any large quantities, and, consequently, but little attention is given to the ordinary clays, a few valuable clay pits have been opened. Amongst others, the following:—

<i>Mylor clay pit</i>	near	Penryn.
<i>Lizard</i>	„	„ Helstone.
<i>Point</i>	„	„ Truro.
<i>Kernick</i>	„	„ Penryn.
<i>Perran</i>	„	„ Do.

The clay from these pits is estimated in connexion with the Bricks.

DISTRIBUTION of CHINA CLAY from DEVONSHIRE.

CHINA CLAY.	1857.	1858.
DEVONSHIRE— Shipped from PLYMOUTH - -	Tons. 4,178	Tons. 4,979

COMMON CLAY.—Near Barnstable and in some other parts of the county clay pits are worked and the clay sold; the estimated quantity being 1,500 Tons.

DORSETSHIRE.

POTTERS' CLAY.

Estimated Total Annual Produce of Clay, sold as such - 70,476 Tons.
Estimated Value thereof - - - - £42,285.

Place from which obtained.	Name of Firm.	Destination of the Clay.
Poole - -	T. R. Saunders and Co. - -	Manufactured on the spot.
Do. - -	Branksea Co. - -	Do.
Do. - -	Jennings and Co. - -	Do.
Do. - -	Bourne Valley Pottery Co. - -	Do.
Do. - -	Kinson Clay Co. - -	Do. and exported.
Do. - -	Padget and Co. - -	Do.
Wareham - -	Whiteway, Watts, Hatherly, and Co.	Staffordshire and London.
Do. - -	B. Fayle and Co. - -	Do.
Do. - -	W. and S. Pike - -	Do.
Do. - -	Sweetman and Co. - -	London only.

The price varies according to quality from 8s. to 16s. per ton.

IMPORTATIONS of CLAYS and CHINA STONE into the STAFFORDSHIRE POTTERIES.

In these returns, CHERT and FLINT, obtained from Flintshire, Derbyshire, and the South Eastern Counties, are included with the China Clay and Stone; it is, therefore, difficult to show with exactness the proportion of material received from Cornwall and Devonshire.

	1857.	1858.
	Tons.	Tons.
By Trent and Mersey Navigation - -	89,390	82,719
By railway (<i>chiefly from Runcorn</i>) - -	12,261	8,064
	<u>101,651</u>	<u>90,783</u>

Of DORSETSHIRE CLAY, some of which is to be deducted from the above,—

	1857.	1858.
LIVERPOOL received	14,963 Tons.	8,368 Tons.
RUNCORN „	13,198 „	13,138 „

Some clay shipped at Teignmouth finds its way to the Potteries, so that probably but little more than 50,000 tons of China clay and China stone are actually sent into the Potteries from CORNWALL and DEVONSHIRE.

EXPORTATION of CLAY from POOLE.

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Liverpool - - - -	14,963	8,368	14,037
Runcorn - - - -	13,198	13,183	22,895
London - - - -	11,773	10,760	10,550
Newcastle - - - -	2,480	1,120	2,050
Goole - - - -	2,248	1,990	2,830
Bristol - - - -	2,198	1,580	2,180
Hull - - - -	1,143	1,870	1,834
Glasgow - - - -	2,253	2,960	1,370
Swansea - - - -	805	920	570
Sunderland - - - -	800	840	1,510
Leigh - - - -	745	60	—
Dordt - - - -	640	1,050	960
Stockholm - - - -	600	100	—
Seville - - - -	540	150	490
Rochester - - - -	370	—	—
Bowness - - - -	338	340	120
Rotterdam - - - -	309	160	60
Llanelly - - - -	308	620	410
Middlesbro' - - - -	300	200	340
Stockton - - - -	250	790	200
Teignmouth - - - -	230	180	220
Hamburg - - - -	—	—	140
Birkenhead - - - -	217	110	—
Bremen - - - -	200	300	140
Gravesend - - - -	170	265	—
Brussels - - - -	—	—	130
Leeds - - - -	160	240	—
St. Cyprian - - - -	160	100	110
Castleford - - - -	155	—	—
Elsinore - - - -	—	—	110
Port Glasgow - - - -	150	—	—
Leith - - - -	130	—	—
Grotoen - - - -	—	—	80
Aberdeen - - - -	107	—	—
Gloucester - - - -	100	—	220
Carmarthen - - - -	100	—	—
Whitehaven - - - -	100	150	110
Seaham - - - -	100	100	—
Kyn - - - -	—	—	130
Weymouth - - - -	100	—	—
Fisherow - - - -	100	—	—
Shields - - - -	100	210	200
Kedby - - - -	80	—	—
St. Michael - - - -	—	—	130
Cliffe - - - -	50	80	—
Plymouth - - - -	40	—	30
Portsmouth - - - -	30	80	—
Dysart - - - -	—	290	100
Ramsgate - - - -	—	80	—
Kirkaldy - - - -	—	400	130
Neath - - - -	—	150	—
Carthagen - - - -	—	90	260
Newport - - - -	—	130	—
Ipswich - - - -	—	60	—
Portland - - - -	—	100	—
Antwerp - - - -	—	100	—
Cardiff - - - -	—	—	80
Chester - - - -	—	—	30
Falmouth - - - -	—	—	80
Carried forward - -	58,840	50,276	64,836

Exportation of Clay from Poole—continued.

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Brought forward - -	58,840	50,276	64,826
Gainsboro' - - - -	—	—	260
Grimsby - - - -	—	—	80
Hartlepool - - - -	—	—	130
Leeds - - - -	—	—	90
Milford - - - -	—	—	100
Saundersfoot - - - -	—	—	80
Spalding - - - -	—	—	100
Total - - -	58,840	50,276	65,676

Total quantity of clay produced in Dorsetshire in 1858 and 1859, and sold as clay :—

	1858.	1859.
	Tons.	Tons.
Exported by ship from Poole - -	50,276	65,676
„ London and South-western Railway to London -	4,000	4,500
	<u>54,276</u>	<u>70,176</u>

Branksea Island produces clays, of which the following are analyses :—

	White Clay.	Black Clay.
Silica - - - -	65·49	72·23
Alumina - - - -	21·28	23·25
Oxides of Iron - - - -	1·26	2·54
Alkalies and Alkaline Carbonates -	7·25	1·78
Sulphate of Lime - - - -	4·72	0·00
	<u>100·00</u>	<u>99·80</u>

Prices of Branksea clay:—Best White clay 18s., Second do. 16s., Brown 8s., Black 6s. per ton.

KIMMERIDGE CLAY or SHALE.

The sands which underlie the Portland Stone of Dorsetshire, and the south-west of England, are based upon a considerable thickness of dark brown and bluish gray clay, to which the term Kimmeridge Clay has been given by geologists, from the circumstance of its being largely developed, and well displayed in the village of that name.

The shipments of this substance from Poole were, in 1858, as follows :—

Vessel.	Tons.
Perseverance, via Liverpool for Australia	- 92
Small craft - - - - Wareham	- 432
Anders - - - - Dieppe	- 120
Do. - - - - Do.	- 120
Volunteer - - - - Marseilles	- 230
King - via Liverpool for New York	- 85
Argo - via Liverpool for Boston	- 70
	<u>1,149</u>

In 1859 the quantity of shale sent away was 1,170 tons.

The clay which is sent from Poole to Wareham is employed there for distillation. Very large quantities are now sent to the London and other gasworks.

According to Dr. Hofmann, the Kimmeridge clay, when distilled at a high temperature, yields—

Gas, water, and ammonia	-	-	-	63·5
Coke	-	-	-	36·5

The shale distilled in a gas retort furnished a gas composed of—

Olefiant gas and congeners	-	-	-	8·8
Light carburetted hydrogen and hydrogen	-	-	-	69·3
Carbonic oxide	-	-	-	9·7
Carbonic acid	-	-	-	5·2
Sulphuretted hydrogen	-	-	-	7·0

The composition of this gas, freed from carbonic acid and sulphuretted hydrogen, by passing through an ordinary lime purifier, was as follows :—

Olefiant gas and congeners	-	-	-	10·0
Light carburetted hydrogen and hydrogen	-	-	-	79·0
Carbonic oxide	-	-	-	11·0

The following are the only returns of unmanufactured clay which have been received from the counties named. Estimates have been made from a general knowledge of the districts.

STAFFORDSHIRE.

STOURBRIDGE CLAY.

Estimated Total Value of Clay sold - - £72,300.

Situation of Works.	Proprietors.	Clay produced.
At the Lye - - - -	Hickman and Co. - - - -	} Tons. 120,500
Cradley Park - - - -	Harper and Moore - - - -	
At Amblecote - - - -	Harris and Pearson - - - -	
Do. - - - -	Hall Brothers - - - -	
Stepping Stones - - - -	Frs. Tongue Rufford - - - -	
Hungary Hill - - - -	Do. - - - -	
At the Lye - - - -	Perrens and Harrison - - - -	
The Hayes - - - -	Fisher Brothers - - - -	
The Freehold - - - -	Horner's Trustees - - - -	
Brierley Hall - - - -	Baker and Co. - - - -	
Netherend - - - -	King and Co. - - - -	

The larger quantity of this clay is made into glass-house pots, baths, bricks and tiles, on the spot. See *Clay Manufactures*.

CORNWALL.

PORCELAIN CLAY or **KAOLIN**, commonly called **CHINA CLAY**.

“ This substance is prepared artificially in Cornwall and Devon, chiefly from the Hensborough or St. Austell granite ; and from the south side of Tregonning Hill in the former, and from the southern granite of Dartmoor, near Cornwood, in the latter. The process is exceedingly simple, and consists in washing the decomposed rock in such manner that by the aid of a succession of tanks, the heavier and useless particles of quartz, schorl, or mica may fall from the water, in which they were held mechanically suspended ; while the finer particles, those composed of the remains of the decomposed felspar, are carried onwards and allowed quietly to settle in other tanks, where the water being removed and the sediment partially dried, the latter is conveyed to proper houses where the drying is completed.”—*Sir H. De La Beche's Report on the Geology of Devon and Cornwall.*

Total production in 1858, 65,600 tons.

DISTRIBUTION of CHINA CLAY from CORNWALL.—The exports shown below arise from the accumulated stocks of the previous years.

PORTS FROM WHICH EXPORTED.		1856.	1857.	1858.
CORNWALL—		Tons.	Tons.	Tons.
Shipments from PAR	- -	16,450	16,000	15,154
“ “ *NEWQUAY	- -	- -	- -	2,788
“ “ CHARLESTOWN	- -	30,000	} 49,500	64,846
“ “ PENTEWAN	- -	17,500		
“ “ TRURO	- -	310	300	150
“ “ PADSTOW	- -	- -	- -	25
“ “ Other Ports	- -	250	185	150
Total of each year		64,510	65,985	83,113

CHINA STONE.

As this material is employed only in pottery, more especially for glazing, and as it may be regarded as an approach towards the China Clay, it is included in this division rather than any other. It is composed of quartz, semi-decomposed felspar, and scales of a yellow talcose substance, requiring only to be broken into convenient pieces for carriage.

ST. AUSTELL DISTRICT.—Produce in 1858, 21,983 tons. Estimated Value, £19,980.

DISTRIBUTION of CHINA STONE from CORNWALL.

PORTS FROM WHICH EXPORTED.		1856.	1857.	1858.
		Tons.	Tons.	Tons.
Shipments from PAR	- -	6,850	5,020	3,109
“ “ *NEWQUAY	- -	- -	- -	3,783
“ “ CHARLESTOWN	- -	} 950	5,000	15,091
“ “ PENTEWAN	- -			
Total of each Year		7,800	10,020	21,983

* The Newquay Railway was first opened into the China Clay and China Stone Works in the year 1858.

CORNWALL.

PORCELAIN CLAY.

Estimated Total Produce - - - - - 65,600 tons.
Estimated Value thereof - - - - - £57,520.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce. Tons.
HUEL RASHLEIGH	Par	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.	Bleaching and potting	600
HUEL CARLYON	Charlestown	Major Carlyon	Stocker and Company	Bleaching and paper	500
CARVEAR	Par	Do.	Mrs. R. Martin	Do.	1,500
SCREEDA	St. Austell & Par	Thomas Gill	Do.	Potting	300
CARLEDDON MOOR	St. Austell	Do.	Dunn and Nicolls	Bleaching and potting	500
COLCHESTER	Do.	Sir J. S. G. Sawle, Bart.	Mr. Veale	Potting	600
CARRIS	Do.	Thomas Gill	Dunn and Nicolls	Do.	300
HUEL ANNA	Do.	H. Lamb and T. Gill	William Browne	Bleaching and paper	600
HALEBET	Do.	Henry Lamb	W. Eskrigge	Paper	400
Do., LOWER	Do.	Do.	Stocker & Co.	Paper and potting	400
STENALEES	Do.	Mr. Patey	William Luke	Potting	400
LITTLE JOHN'S	Do.	Thomas Gill	Do.	Do.	800
Do.	Do.	Lady Granville	West of England Company	Do.	800
HUEL CONFIDENCE	Do.	Henry Lamb	Beam Company	Bleaching and potting	2,000
CROWN-FILLEY	Do.	Do.	Do.	Paper	
HUEL FORTUNE	Do.	Do.	Do.	Potting	
LOWER NINESTONES	Do.	Thomas Gill	Martin and Lovering	Do.	1,500
HIGHER NINESTONES	Do.	Elias Martyn	Elias Martyn	Do.	1,500
BLUEBARNOW	Do.	Thomas Gill	Mrs. Michell	Bleaching	700
CARBEAN	Do.	Do.	Do.	Potting	500
PENHALE STENTS	Do.	Do.	R. Martyn and Company	Do.	500
HUEL MARTYN	Do.	Elias Martyn	Elias Martyn	Bleaching and potting	500
SINGLE ROSE	Do.	Thomas Gill	John Gavid	Potting	500
CANNAMANNA	Do.	Do.	Williams and Webb	Bleaching	400
Carried forward					15,800

Porcelain Clay—continued.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce. Tons.
YONDER TOWN	St. Austell	Sir J. & G. Sawle, Bart.	Mrs. Michell	Potting	15,800
GONNELATH	Do.	Do.	Wheeler and Highman	Bleaching and potting	500
SOUTH CAUDLETON	Do.	Thomas Gill	Do.	Potting	1,500
CAUDLETON	Do.	Do.	Mr. Thrisant	Do.	1,000
EAST CAUDLETON	Do.	Do.	Lovering and Martin	Do.	1,000
LANTERN	Do.	Do.	Do.	Do.	600
CLAYNS	Do.	Do.	Do.	Do.	300
NORTH GUNBARROW	Do.	Do.	Do.	Do.	400
GUNBARROW	Newquay	Henry Lamb	Mrs. R. Martin	Do.	2,000
ST. GEORGE	Do.	Do.	The Gunbarrow Co.	Do.	2,000
CARNMAY	St. Austell	Do.	Bickerton and Co.	Bleaching	600
GOONMANTH	Do.	Do.	Edward Pearce	Potting	500
CARNE	Do.	Elias Martyn	Wheeler and Highman	Potting, bleaching, and paper	300
FORLETT	Do.	Sir C. Hockins	Do.	Paper	300
CARRACARON	Do.	Sir J. & G. Sawle, Bart.	William Luke	Bleaching	600
NORTH BURGULLOW	Do.	Earl Mount Edgcombe	John Gavid	Do.	1,000
BURGULLOW	Do.	Hon. Mrs. Agar	Do.	Do.	400
HIGHER HALVIGAN	Do.	Do.	Do.	Potting	1,000
LOWER HALVIGAN	Do.	Sir C. Hockins	Do.	Bleaching	600
NORTH HALVIGAN	Do.	Hon. Mrs. Agar	Do.	Do.	1,000
SOUTH HALVIGAN	Do.	Sir C. Hockins, Bart.	Do.	Paper	400
LAMBALLON	Do.	Earl Mount Edgcombe	Mrs. R. Martin	Bleaching	500
LOWER LAMBALLON	Do.	Do.	Oliver and Co.	Paper	800
TASTHOWELL	Do.	Henry Lamb	Do.	Potting	500
TASHBRAR	Do.	Sir J. & G. Sawle	Jago and Varcoe	Bleaching and paper	500
BISCOTVILLET	Do.	Major Carlyon	William Luke	Potting	400
STEVENS	Do.	Sir C. Hockins, Bart.	Veale and Oliver	Do.	500
HUEL LOUIS	Do.	Lady Grenville	Mrs. Lovering	Bleaching	800
			The West of England Co.	Paper	800

CORNWALL.

HUEL JACOB	-	Do.	Sir J. S. G. Sawle, Bart.	Stocker and Co.	Potting -	400
CARCLAZE -	-	Do.	Thomas Gill	Lovering and Martin	Paper -	1,400
RIDDLE -	-	Do.	Sir J. S. G. Sawle, Bart.	Elias Martyn	Potting -	300
HALAZE -	-	Do.	William Petherick	Whitford and Stocker	Do. -	400
YONDERTOWN	-	Do.	Elias Martyn	Elias Martyn	Do. -	400
HUEL VIRGIN	-	Do.	Henry Lamb	Mrs. R. Martin	Do. -	700
BLOOMDALE	-	Newquay	Exors. of the late Geo. Pinch	Trustees of Treffry Estate	Do. -	500
LITTLE TREVISCOE	-	Do.	Henry Lamb	Mrs. R. Martin	Do. -	2,000
TREVISCOE -	-	Do.	Henry Lamb	T. Gavid and Co.	Potting -	600
MELANGORSE	-	Do.	-	Mrs. R. Martin	Do. -	600
RETUE -	-	Do.	Mr. Stackhouse	Elvins and Gatley	Bleaching -	800
BLACKHEATH	-	Do.	Viscount Falmouth	Stocker and Co.	Potting -	400
MELEDOR -	-	Do.	-	Do.	Potting and paper -	800
HUEL ARTHUR	-	St. Austell	Edward Coode	R. Martyn and Lovering	Potting -	800
GREENSPIAT	-	Do.	Sir J. S. G. Sawle, Bart.	Wheeler and Highman	Bleaching -	1,000
BELOVELY -	-	Newquay	Viscount Falmouth	Collins and Co.	Do. -	600
GUNNAMARRIS	-	Do.	-	William Luke	Potting -	500
PARKENDELICK	-	Do.	Viscount Falmouth	Charles Truscott	Bleaching and potting -	2,500
TRELAVOUR	-	Do.	Do.	Do.	Potting -	700
CARLOGGAS	-	Do.	Lady Grenville	West of England Co.	Do. -	4,000
HALLEW -	-	Do.	Do.	Do.	Do. -	200
VICTORIA -	-	Do.	Do.	Do.	Bleaching and potting -	400
GUNVEAN -	-	Do.	Viscount Falmouth	Messrs. Varcoes	Potting -	1,500
GUTHERS -	-	Do.	Do.	Do.	Bleaching and potting -	800
HIGHER GUTHERS	-	Do.	Do.	Whitford St. Columb	Paper -	1,400
ST. DENNIS CONSOLS	-	Do.	Do.	London Co.	Potting -	400
HENDRA -	-	Do.	— Hawkey	Hendra Co.	Do. -	1,000
VIRGINIA -	-	St. Austell	Trustees of Treffry's Estate, &c.	— Vivian -	Do. -	600
CARPELLA -	-	Do.	Edward Coode	Lovering and Olver	Potting and paper -	500
HUEL BURN	-	Do.	Hon. Mrs. Agar	Burn and Co.	Paper -	400
LEEDS -	-	Breage	Duke of Leeds	William Browne	Potting -	900
TOWEDNACE	-	St. Ives	J. Tonkin and Mrs. Gilbert-	William Truscott	Potting -	300
TREGONING HILL	-	Breage	Duke of Leeds and Charles Trelawney, Esq.	William Lobb	Do. -	1,200
Total estimated produce -						65,600

NOTE.—A large number of the above clay works are likely to avail themselves of the Cornwall Railway, the Company being now engaged in extending a siding the whole length of Par Wharf, which will enable them to ship at that port.

COMMON CLAYS.

ST. AGNES.—In addition to the above there are few places where clay of the ordinary character is worked, these will be found under the head of CLAY MANUFACTURES. There is, however, the clay of St. Agnes' Beacon, which requires a little further notice. These clay and sand deposits were carefully examined by the late Director-General of the Geological Survey, who has given the following section of this deposit as it occurs on the north-east side of St. Agnes' Beacon :—

	Fcet.
Head of rubble derived from the hill above, and named <i>Cobb</i>	3
Yellow sand - - - - -	2
Brownish sand, with numerous planes (apparently those of deposit) dipping at an angle of 45° - - - - -	11
Light-coloured mining clay - - - - -	2
Blue clay - - - - -	9
Yellow sand - - - - -	4
White sand - - - - -	4
Yellow sand - - - - -	3
Pebbles resting upon an uneven surface of slate - - - - -	variable.

The clays of St. Agnes' Beacon are thus described by Dr. Boase, in his *Geology of Cornwall*. After speaking of some curious deposits of sand, he proceeds :—

“ Under the sand is a stratum of blue clay, about a foot in thickness. It is very tough and adhesive, and so firm that it is cut with a broad chisel into square lumps ; when dry it is of a light chocolate colour, mottled with irregular black markings ; it has an oily rancid smell, like putty, which is not increased by being breathed on, nor does it emit an argillaceous odour, it is soft and greasy to the touch, and readily takes a polish ; it imbibes moisture greedily, adhering strongly to the tongue ; and when thrown into water it swells and falls into a soft paste ; when calcined it becomes light-coloured and loses its rancid odour. The peculiar properties of this clay appear to be derived from a strong impregnation of animal matter.

“ Immediately beneath the last is another bed of clay 3 feet in thickness, called by the workmen *furnace clay* ; it is whitish and plastic, but falls into pieces on drying, which are easily reduced to an impalpable powder between the fingers. It emits a strong argillaceous odour when breathed on. Both these layers of clay appear to pass gradually into each other at

the point of contact ; and when the former is divested of its animal matter it resembles the latter.

“ Below this clay is a bed of sand, 7 feet in depth. This sand rests on a loose rubbly layer, which is of variable thickness, and is similar to the sub-soil ; this *detritus* is said to repose on the solid rock.

“ In an economical point of view these beds are important, the tough clay is used in the mines for various purposes, and is exported ; and the yellow and white sands are extensively employed in the composition of stuccoes, for which purpose they are of very superior quality.”

	1858.	1859.
Estimated Total Annual Produce	- 2,052 Tons.	1,500 Tons.
Estimated Value thereof	- £769 10s.	£562 10s.
Clay raised at the Beacon :—		
Used by the miners	- 592 Tons	500 Tons.
For manufacturing purposes	- 10 „	20 „
Fire Clay raised in St. Agnes	- 1,450 „	980 „
	<u>2,052 Tons</u>	<u>1,500 Tons.</u>

The St. Agnes Clay is worth from 7s. to 7s. 6d. the Ton.

The whole of the Fire Clay was sent to the copper smelting establishments of South Wales.

A peculiar sandy clay deposit exists at ST. EARTH, belonging to the Rev. J. Punnett. This is used for foundry purposes, and is sent to South Wales to the copper works. See SAND.

Although, from the abundance of stone in Cornwall, there is not a demand for bricks in any large quantities, and, consequently, but little attention is given to the ordinary clays, a few valuable clay pits have been opened. Amongst others, the following:—

<i>Mylor clay pit</i>	near	Penryn.
<i>Lizard</i>	„	Helstone.
<i>Point</i>	„	Truro.
<i>Kernick</i>	„	Penryn.
<i>Perran</i>	„	Do.

The clay from these pits is estimated in connexion with the Bricks.

DEVONSHIRE.

PORCELAIN OR CHINA CLAY.

Estimated Total Produce - - - - - 5,900 Tons.
 Estimated Value thereof - - - - - £5,625.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce.
LEE MOOR	Plympton and Plymouth.	The Earl of Morley	Lee Moor Clay Company	Potting, bleaching, alum-making	Tons, 4,500
BANK MOOR	Brentford and Plymouth.	G. F. and Francis Meynell, Esqrs.	Wm. Saunders & Co.	Potting	400
HAMMADON	Plymouth	Admiral Woolcombe	Brent Moor Clay Company	Do.	400
SMALL HANGER	Do.	-	Do.	Do.	

TEIGNMOUTH CLAY OR PIPE AND POTTING CLAY.

"This clay, which is stated to have been first worked in about the year 1790, is shipped at Teignmouth for the potteries, and would appear to have been formed naturally, much in the same manner as is now done artificially in Cornwall and Devon, though on a larger scale having been washed down from Dartmoor in such a manner as to leave the grosser particles were first lodged at the higher end, nearest the granite, the fine sediment was accumulated at the lower part. The mode of raising it is extremely simple, generally consisting

in removing the gravel lead and sinking a large rectangular pit, the sides of which are supported by wood. As the pit is sunk, the workmen who cut out the clay in cubical or prismatic lumps, weighing from about 90 lbs. to 35 lbs. each, bring the pieces by means of a pointed staff from stage to stage, according to the depth; after which it is carried to the clay cellars, and thence forwarded when properly dried."—*Sir H. De La Beche's Report on the Geology of Devon and Cornwall.*

DISTRIBUTION of CHINA CLAY from DEVONSHIRE.

CHINA CLAY.	1857.	1858.
DEVONSHIRE— Shipped from PLYMOUTH - -	Tons. 4,178	Tons. 4,979

COMMON CLAY.—Near Barnstable and in some other parts of the county clay pits are worked and the clay sold ; the estimated quantity being 1,500 Tons.

DORSETSHIRE.

POTTERS' CLAY.

Estimated Total Annual Produce of Clay, sold as such - 70,476 Tons.
Estimated Value thereof - - - - £42,285.

Place from which obtained.	Name of Firm.	Destination of the Clay.
Poole - -	T. R. Saunders and Co. - -	Manufactured on the spot.
Do. - -	Branksea Co. - -	Do.
Do. - -	Jennings and Co. - -	Do.
Do. - -	Bourne Valley Pottery Co. - -	Do.
Do. - -	Kinson Clay Co. - -	Do. and exported.
Do. - -	Padget and Co. - -	Do.
Wareham - -	Whiteway, Watts, Hatherly, and Co.	Staffordshire and London.
Do. - -	B. Fayle and Co. - -	Do.
Do. - -	W. and S. Pike - -	Do.
Do. - -	Sweetman and Co. - -	London only.

The price varies according to quality from 8s. to 16s. per ton.

IMPORTATIONS of CLAYS and CHINA STONE into the STAFFORDSHIRE POTTERIES.

In these returns, CHERT and FLINT, obtained from Flintshire, Derbyshire, and the South Eastern Counties, are included with the China Clay and Stone ; it is, therefore, difficult to show with exactness the proportion of material received from Cornwall and Devonshire.

	1857.	1858.
	Tons.	Tons.
By Trent and Mersey Navigation - -	89,390	82,719
By railway (<i>chiefly from Runcorn</i>) - -	12,261	8,064
	<u>101,651</u>	<u>90,783</u>

Of DORSETSHIRE CLAY, some of which is to be deducted from the above,—

	1857.	1858.
LIVERPOOL received	14,963 Tons.	8,368 Tons.
RUNCORN „	13,198 „	13,138 „

Some clay shipped at Teignmouth finds its way to the Potteries, so that probably but little more than 50,000 tons of China clay and China stone are actually sent into the Potteries from CORNWALL and DEVONSHIRE.

EXPORTATION of CLAY from POOLE.

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Liverpool - - - -	14,963	8,368	14,037
Runcorn - - - -	13,198	13,183	22,895
London - - - -	11,773	10,760	10,550
Newcastle - - - -	2,480	1,120	2,050
Goole - - - -	2,248	1,990	2,830
Bristol - - - -	2,198	1,580	2,180
Hull - - - -	1,143	1,870	1,834
Glasgow - - - -	2,253	2,960	1,370
Swansea - - - -	805	920	570
Sunderland - - - -	800	840	1,510
Leigh - - - -	745	60	—
Dordt - - - -	640	1,050	960
Stockholm - - - -	600	100	—
Seville - - - -	540	150	490
Rochester - - - -	370	—	—
Bowness - - - -	338	340	120
Rotterdam - - - -	309	160	60
Llanelly - - - -	308	620	410
Middlesbro' - - - -	300	200	340
Stockton - - - -	250	790	200
Teignmouth - - - -	230	180	220
Hamburgh - - - -	—	—	140
Birkenhead - - - -	217	110	—
Bremen - - - -	200	300	140
Gravesend - - - -	170	265	—
Brussels - - - -	—	—	130
Leeds - - - -	160	240	—
St. Cyprian - - - -	160	100	110
Castleford - - - -	155	—	—
Elsinore - - - -	—	—	110
Port Glasgow - - - -	150	—	—
Leith - - - -	130	—	—
Grotoen - - - -	—	—	80
Aberdeen - - - -	107	—	—
Gloucester - - - -	100	—	220
Carmarthen - - - -	100	—	—
Whitehaven - - - -	100	150	110
Seaham - - - -	100	100	—
Kyn - - - -	—	—	130
Weymouth - - - -	100	—	—
Fisherow - - - -	100	—	—
Shields - - - -	100	210	200
Kedby - - - -	80	—	—
St. Michael - - - -	—	—	130
Cliffe - - - -	50	80	—
Plymouth - - - -	40	—	30
Portsmouth - - - -	30	80	—
Dysart - - - -	—	290	100
Ramsgate - - - -	—	80	—
Kirkaldy - - - -	—	400	130
Neath - - - -	—	150	—
Carthage - - - -	—	90	260
Newport - - - -	—	130	—
Ipswich - - - -	—	60	—
Portland - - - -	—	100	—
Antwerp - - - -	—	100	—
Cardiff - - - -	—	—	80
Chester - - - -	—	—	30
Falmouth - - - -	—	—	80
Carried forward - -	58,840	50,276	64,836

Exportation of Clay from Poole—continued.

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Brought forward - -	58,840	50,276	64,896
Gainsboro' - - - -	—	—	260
Grimsby - - - -	—	—	80
Hartlepool - - - -	—	—	130
Leeds - - - -	—	—	90
Milford - - - -	—	—	100
Saundersfoot - - - -	—	—	80
Spalding - - - -	—	—	100
Total - -	58,840	50,276	65,676

Total quantity of clay produced in Dorsetshire in 1858 and 1859, and sold as clay :—

	1858.	1859.
	Tons.	Tons.
Exported by ship from Poole - -	50,276	65,676
„ London and South-western		
Railway to London - -	4,000	4,500
	<u>54,276</u>	<u>70,176</u>

Branksea Island produces clays, of which the following are analyses :—

	White Clay.	Black Clay.
Silica - - - -	65·49	72·23
Alumina - - - -	21·28	23·25
Oxides of Iron - - - -	1·26	2·54
Alkalies and Alkaline Carbonates - -	7·25	1·78
Sulphate of Lime - - - -	4·72	0·00
	<u>100·00</u>	<u>99·80</u>

Prices of Branksea clay :—Best White clay 18s., Second do. 16s., Brown 8s., Black 6s. per ton.

KIMMERIDGE CLAY or SHALE.

The sands which underlie the Portland Stone of Dorsetshire, and the south-west of England, are based upon a considerable thickness of dark brown and bluish gray clay, to which the term Kimmeridge Clay has been given by geologists, from the circumstance of its being largely developed, and well displayed in the village of that name.

The shipments of this substance from Poole were, in 1858, as follows :—

Vessel.	Tons.
Perseverance, <i>viâ</i> Liverpool for Australia	- 92
Small craft - - - - Wareham	- 432
Anders - - - - Dieppe	- 120
Do. - - - - Do.	- 120
Volunteer - - - - Marseilles	- 230
King - <i>viâ</i> Liverpool for New York	- 85
Argo - <i>viâ</i> Liverpool for Boston	- 70
	<u>1,149</u>

In 1859 the quantity of shale sent away was 1,170 tons.

The clay which is sent from Poole to Wareham is employed there for distillation. Very large quantities are now sent to the London and other gasworks.

According to Dr. Hofmann, the Kimmeridge clay, when distilled at a high temperature, yields—

Gas, water, and ammonia	-	-	-	63·5
Coke	-	-	-	36·5

The shale distilled in a gas retort furnished a gas composed of—

Olefiant gas and congeners	-	-	-	8·8
Light carburetted hydrogen and hydrogen	-	-	-	69·3
Carbonic oxide	-	-	-	9·7
Carbonic acid	-	-	-	5·2
Sulphuretted hydrogen	-	-	-	7·0

The composition of this gas, freed from carbonic acid and sulphuretted hydrogen, by passing through an ordinary lime purifier, was as follows :—

Olefiant gas and congeners	-	-	-	10·0
Light carburetted hydrogen and hydrogen	-	-	-	79·0
Carbonic oxide	-	-	-	11·0

The following are the only returns of unmanufactured clay which have been received from the counties named. Estimates have been made from a general knowledge of the districts.

STAFFORDSHIRE.

STOURBRIDGE CLAY.

Estimated Total Value of Clay sold - - £72,300.

Situation of Works.	Proprietors.	Clay produced.
At the Lye - - - -	Hickman and Co. - - -	} Tons. 120,500
Cradley Park - - - -	Harper and Moore - - -	
At Amblecote - - - -	Harris and Pearson - - -	
Do. - - - -	Hall Brothers - - - -	
Stepping Stones - - - -	Frs. Tongue Rufford - - -	
Hungary Hill - - - -	Do. - - - -	
At the Lye - - - -	Perrens and Harrison - - -	
The Hayes - - - -	Fisher Brothers - - - -	
The Freehold - - - -	Horner's Trustees - - -	
Brierley Hall - - - -	Baker and Co. - - - -	
Netherend - - - -	King and Co. - - - -	

The larger quantity of this clay is made into glass-house pots, baths, bricks and tiles, on the spot. See *Clay Manufactures*.

DERBYSHIRE.

Name of Clay Works.	Nearest Town.	Name of Proprietor.	Purposes for which used.	Tons.
DORE MOOR -	Sheffield -	J. H. Osborne -	Ground clay for cement	70
TOTLEY MOOR -	Do. -	George Hill -	Fire-clay for crucible stands.	150
BEAUCHIEF -	Do. -	George Sampson -	Ground clay for cement	10
			Rough clay for crucible stands.	200
MILL HOUSES -	Do. -	Mrs. Brown -	Rough clay for crucibles	20
			Ground clay for cement	40

The Sheffield District in Derbyshire produced 150 tons of ground fire clay at 15s. per ton, and 370 tons of stand clay at 8s. per ton.

YORKSHIRE.

Name of Clay Works.	Nearest Town.	Name of Proprietor.	Purposes for which used.	Tons.
CROOKES -	Sheffield -	Mrs. Milner -	Ground clay for cement	24
STANNINGTON -	Do. -	J. and J. Dyson -	Do. do. -	150
Do. -	Do. -	J. Goodison -	Do. do. -	40
ROOD MOOR -	Do. -	W. and S. Trickett	Black fire-clay for crucibles.	2,000
STORRS -	Do. -	Thos. Wragg -	Do. do. -	1,200
Do. -	Do. -	Cropper and Marsh	Do. do. -	1,200
WESTHAM -	Do. -	Geo. Drabble -	Do. do. -	600
CRAWSHAW -	Do. -	J. and J. Dyson -	Do. do. -	1,800
CINDER HILL -	Halifax -	Joseph Morton -	Fire-clay -	200
HOWKANS -	Do. -	Halliday Brothers -	Do. -	100
SIDDALL HALL -	Do. -	Jonathan Brien -	Do. -	320

The actual quantities of clay sold in the raw condition from these two counties cannot be ascertained, owing to the numerous small parcels which are raised in connexion with the coal and ironstone measures, and sold to local manufacturers. The Sheffield district produced 6,800 tons of black fire clay for crucibles at 30s. per ton, and 214 tons of ground clay at 15s. per ton. The crucibles for melting steel are manufactured usually of equal parts of Stourbridge and Stannington Clay. The closest approximation to which we are enabled to arrive gives—

The Total Annual Quantity of Clay, sold in York-
shire as such, as - - - 12,570 Tons.
The Value thereof being estimated at - - £14,360.
The Total Annual Quantity of Clay sold in Derby-
shire as such, as - - - 10,540 Tons.
The Value thereof being estimated at - - £7,270.

CUMBERLAND, DURHAM, NORTH and SOUTH WALES are included in the general estimate.

CLAY MANUFACTURES.

BRICKS, TILES, PIPES, &c.

The following is a general summary of the estimated total quantities produced annually, and the estimated value thereof in the counties named :—

No.	County.	Estimated Quantity of all Kinds manufactured.	Estimated Value of all Kinds at mean Average Market Price.
		Number.	£
1	CORNWALL - - - -	5,900,000	6,490
2	DEVONSHIRE - - - -	26,250,000	28,875
3	DORSETSHIRE - - - -	71,500,000	78,650
4	SOMERSETSHIRE - - - -	72,875,000	80,160
5	GLOUCESTERSHIRE - - - -	84,500,000	92,950
6	WILTSHIRE - - - -	68,500,000	75,390
7	HAMPSHIRE - - - -	62,300,000	68,530
8	ISLE OF WIGHT - - - -	6,750,000	7,425
9	SUSSEX - - - -	77,550,000	85,305
10	SURREY - - - -	75,000,000	83,050
11	KENT - - - -	65,750,000	72,325
12	MIDDLESEX - - - -	107,500,000	118,255
13	BERKSHIRE - - - -	42,350,000	46,585
14	ESSEX - - - -	80,000,000	88,000
15	SUFFOLK - - - -	84,000,000	92,400
16	NORFOLK - - - -	75,000,000	82,500
17	CAMBRIDGESHIRE - - - -	69,000,000	75,900
	Carried forward - -	1,074,725,000	1,182,790

No.	County.	Estimated Quantity of all Kinds manufactured.	Estimated Value of all Kinds at mean Average Market Price.
		Number.	£
	Brought forward - -	1,074,725,000	1,182,370
18	HERTFORDSHIRE - - -	27,500,000	30,250
19	BUCKINGHAMSHIRE - - -	35,500,000	39,500
20	OXFORDSHIRE - - -	54,500,000	59,950
21	BEDFORDSHIRE - - -	29,000,000	31,900
22	HUNTINGDONSHIRE - - -	24,750,000	27,225
23	LINCOLNSHIRE and RUTLAND - -	75,000,000	83,030
24	NORTHAMPTONSHIRE - - -	58,250,000	64,075
25	WARWICKSHIRE - - -	75,500,000	94,375
26	LEICESTERSHIRE - - -	54,000,000	67,500
27	NOTTINGHAMSHIRE - - -	64,500,000	80,625
28	DERBYSHIRE - - -	74,000,000	92,500
29	STAFFORDSHIRE and WORCESTERSHIRE -	100,000,000	125,000
30	HEREFORDSHIRE - - -	25,000,000	27,500
31	MONMOUTHSHIRE - - -	58,000,000	72,500
32	SHROPSHIRE - - -	55,000,000	68,750
33	CHESHIRE - - -	60,000,000	75,000
34	LANCASHIRE - - -	108,000,000	129,000
35	YORKSHIRE - - -	100,000,000	125,000
36	CUMBERLAND and WESTMORELAND -	13,500,000	16,875
37	DURHAM and NORTHUMBERLAND -	96,000,000	120,000
38	SOUTH WALES - - -	93,500,000	116,000
39	NORTH WALES - - -	86,250,000	107,000
40	SCOTLAND (part of) - - -	55,000,000	63,750
41	JERSEY - - -	5,529,600	6,925
	Total quantity and estimated value of clay manufactures (exclusive of earthenware and porcelain) in Great Britain - - -	2,503,004,600	£2,911,980

Until 1833 an excise duty was charged both on bricks and tiles (the latter being then exempted from the duty), so that their manufacture was placed under surveillance. It was ordered by 17 George III. c. 42, that bricks made for sale should be $8\frac{1}{2}$ inches long, $2\frac{1}{2}$ inches thick, and 4 inches wide, on pain of forfeiting, for bricks of less dimensions when burnt, 20s. for every 1,000, and proportionably for a greater or less number. It was also provided that the size of the sieves or screens for sifting or screening sea-coal ashes, to be mixed with brick earth in making bricks, should not exceed $\frac{1}{4}$ of an inch between the meshes. The duty was entirely repealed in 1850.

In 1821	the number of bricks, &c.,	paying duty were	899,178,510
„ 1840	„ bricks only	„	1,677,811,134
„ 1847	„ „	„	2,193,829,491
„ 1849	„ „	„	1,462,767,154

This being the year when the oppressive nature of the duty on bricks was strongly urged, and the repeal expected, many large buildings were delayed, and consequently, as we see, the make of bricks diminished. From 1849 until the present, no attempt has been made to determine the value of the manufacture.

WEIGHT OF BRICKS.

Worcester, solid	-	-	-	$8\frac{3}{4}$ lbs.	Machine made.
Do. perforated	-	-	-	6 „	Do.-
Staffordshire, solid	-	-	-	$9\frac{1}{2}$ „	Hand made.
London Stock, solid	-	-	-	$5\frac{1}{4}$ „	Do.

A cubic yard of bricks is estimated to contain 384 bricks, and on the average about 373 bricks to the ton.

CLAY,
MANUFACTURED.

BRICKS, TILES, PIPES, POTTERY, &c.

CORNWALL.

Estimated Annual Quantity of all kinds manufactured - - - Number, 5,900,000.
Estimated Value thereof - - - £6,490.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BENNETTS -	Decomposed slate -	Bude -	J. Basset, Esq. -	J. Westlake -	Bricks and tiles, 14,000.
CALSTOCK -	Killas clay -	Calstock -	- - -	Do. -	Fire Bricks and tiles, 12,500.
Do. -	Do. -	Do. -	- - -	J. Dimson Bowhay -	Do.
CARNON DOWNS -	Soft Elvan -	Truro -	Viscount Falmouth -	Robert Michell & Son -	Bricks for reverberatory furnaces, &c., 70,000.
EGLOSKERRY -	Decomposed slate (yellow) -	Launceston -	Rev. J. Simcoe -	The same.	
STRATTON BRICK FIELD -	Killas clay -	Stratton -	John Basset, Esq. -		
KERNICK -	Decomposed slate, yellow low colour. -	Penryn -	Ecclesiastical Com- missioners. -	J. and J. Mead -	500,000 per annum for five years, now idle.
LIZARD -	A red clay on Serpentine -	Helstone -	The Hon. Mrs. Agar -	The same -	Bricks and drain pipes, 12,000.
LOSTWITHIEL POTTERY -	- - -	Lostwithiel -	- - -	William Quiller -	Is supplied with clay from Friming- ton, near Barnstaple.
MILLBROOK -	Alluvial clay -	Devonport -	John E. Gill -	J. E. Gill -	Common Bricks.
MYLOR BRIDGE -	Decomposed clay slate, chiefly yellow. -	Penryn -	Sir C. Lemon, Bart. -	S. Edmonds -	Bricks, 10,000.
MYLOR CLAY PIT -	Do. do. -	Do. -	Do. do. -	John Roberts -	Bricks, 300,000; tiles, 1,000
PERRAN -	Yellow and brown clay -	Scorrier -	J. A. Stephens -	Joel Blamey & Co. -	Bricks and tiles, 400,000.

RED POST -	Decomposed slate -	Bude -	Sir T. D. Ackland -	West of England Draining Co. -	Bricks and tiles, 40,000.
ST. COLUMB -	Killas clay -	St. Columb -	Thos. Whifford, Esq. -	T. Whifford -	Bricks and tiles, 20,000.
ST. ERTH -	Decomposed siliceous rock -	Hayle -	Rev. John Punnett -	-	Used at the foundries, also at the mines, and exported to other districts. See SAND.

DEVONSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 26,250,000.
Estimated Value thereof - - - - - £28,875.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BAMPTON -	Devonian clay -	Bampton -	The Earl of Morley -	G. Bealey -	Common bricks.
BLACK ALDER -	Decomposed granite -	Plympton -	-	William Phillips -	Fire bricks, drain pipes, tiles; 1,314 tons.* Large quantities exported, price of fire bricks 70s. per 1000.
BLACK BOY ROAD -	A rich soft red clay from 2 to 4 feet, then a coarse clay 15 feet in thickness, then a strong red marl.	Exeter -	Wm. Huxtable -	Wm. Huxtable -	Bricks, 500,000; tiles and other goods, 250,000.
BOVEY HEATHFIELD -	White and black clays on Bovey Lignite -	Newton Abbot, Teignmouth -	C. Bentinck, Esq., W. Buller, Esq., John Divett, Esq. -	The Bovey Tracey Pottery Company -	Bricks, 200,000; fire bricks, 10,000; drain pipes, 50,000; roofing and othertiles, 7,000; ovens, &c., 4,000.
BOVEY TRACEY POTTERY	Natural deposit of China clay.	Do. -	Do. -	Do. -	Earthenware, 2,280 crates, or 900 tons.

* The analysis of the Black Alder Fire Clay gives—

Silica -	-	-	-	-	79.20
Alumina -	-	-	-	-	19.70

DORSETSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 71,500,000.
 Estimated Value thereof - - - £78,650.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ALDERHOLT -	Blue stiff clay -	Fordinbridge -	-	Aaron Read -	Bricks and tiles.
ARNE -	White clay -	Wareham -	The Earl of Eldon -	-	Light brown bricks.
BAGBERE COMMON -	Oxford clay -	Sturminster Newton.	-	T. Hearne -	Bricks, 200,000; tiles, 200,000.
BEDCESTER -	Kimmeridge clay -	Wareham -	-	-	Bricks and drain pipes.
BERE REGIS -	London clay -	Blandford -	-	Mr. Mitchell -	Bricks, 200,000.
Do. -	Do. -	Do. -	-	Mr. Little -	Bricks.
BINEGAR -	-	Wareham -	The Earl of Eldon -	W. C. Lacey -	Buff bricks.
BRADFORD AREAS -	Inferior Oolite or Fullers' earth.	Sherborne -	-	Mr. Vincent -	Bricks, 50,000; tiles, 200,000.
BRANKSEA ISLAND -	Plastic clay -	Poole -	Assignees of Col. Waugh.	Walsh & Co. -	Bricks and drain pipes.
BRITCHWELL -	London clay -	Wimbourne -	-	H. C. Sturt -	Do. do.
BROAD MAIN -	Oxford Clay -	Dorchester -	-	-	Bricks of excellent quality.
BROADWINDTOR -	-	-	Arthur Hall, Esq. -	The same -	Do. do.
BROAD MAYNE -	Tertiary clay -	Dorchester -	Various freeholders	S. Samways -	Bricks, 200,000; tiles, 100,000.
Do. -	Do. -	Do. -		G. Wallace -	Do. do.
Do. -	Do. -	Do. -		Mr. Wellspring -	Do. do.
Do. -	Do. -	Do. -		Gregory and Son -	Do. do.
CANFORD -	Loamy clay -	Wynbourne -	Sir J. Guest's Executors.	W. Welsford -	Bricks, 100,000; tiles, 100,000.
CAUNDLE MARSH -	Oolite clay -	Sherborne -	G. W. Digby, Esq. -	-	Bricks and tiles.
CHICKERELL -	Weald clay -	Weymouth -	-	Crickmay & Co. -	Bricks, 600,000.
CHILD OKEFORD -	Oolitic blue clay -	Blandford -	J. Lomas -	J. Lomas -	Bricks, drain pipes, ornamental stone ware, and sanitary ware. Bricks, drain pipes, and ornamental garden ware.

CORFE MULLER	-	Plastic clay	-	Wimborne	-	-	Mr. Halwood	Bricks.
CORSCOMBE	-	Inferior Oolite	-	Sherborne	-	-	Mr. Cox	Bricks, 100,000; tiles, 300,000.
CRANBORNE	-	Plastic clay	-	Cranborne	-	Earl of Shaftesbury	-	Bricks.
CREECH	-	Brown clay	-	Wareham	-	Rev. N. Bond	-	Dull red bricks and drain tiles.
CRENDLE	-	Plastic clay	-	Cranbourne	-	-	Pottery Company	Potteries, 250 tons.
DORCHESTER	-	Tertiary clay	-	Dorchester	-	-	John Galpin	Bricks and tiles, 500,000.
FARNHAM	-	Do.	-	Salisbury	-	Lord Rivers	-	Bricks.
FONTELL MAGNA	-	Do.	-	Shaftesbury	-	W. Monkton, Esq.	William Monkton	Bricks and drain tiles.
GOATHORNE	-	Fine white clay	-	Corfe Castle	-	T. H. Calcraft	B. Fayle & Co.	White Bricks.
HAMWORTH	-	Plastic clay	-	Poole	-	-	J. Grenells	Pottery, plain and ornamental.
Do.	-	Do.	-	Do.	-	-	Architectural Pottery Company.	Vitreous glazed bricks and pottery.
HIGHER LYTCHETT	-	Do.	-	Do.	-	H. Ricketts	H. Ricketts	Bricks.
Do.	-	Do.	-	Do.	-	-	C. Parsons	Do.
Do.	-	Do.	-	Do.	-	-	W. Bridden	Do.
HILTON	-	London clay	-	Blandford	-	Baron Hambro'	The same.	Bricks, 300,000; drain pipes, 300,000; flower pots, &c.
IWERNE BRICK YARD	-	Blue clay	-	Blandford	-	Thos. B. Bower, Esq.	Do.	Bricks, 200,000; tiles, 20,000.
KINGS STAR	-	Oxford clay	-	Sturminster Newton.	-	Mr. Rowe	Mr. Rowe	Face and fire bricks, pottery, drain pipes, and all kinds of stone ware.
KINSON	-	Plastic clay	-	Poole	-	Kinson Company	Kinson Clay, Pottery, and Brick Company.	Bricks, 100,000; tiles, 100,000.
LANE'S GATE	-	Oxford clay	-	Dorchester	-	Lord Digby	-	Bricks, 200,000; fire bricks, 50,000; stoneware pottery generally, vases, flower pots, &c.
LONGFLEET	-	12 feet light loamy clay, 6 feet black fire clay, on a bed of silicious sand.	-	Poole	-	G. Conway, Esq.	Padget & Co.	Bricks and tiles, 250,000.
LULWORTH	-	Plastic clay	-	Wareham	-	J. Weld, Esq.	J. Weld, Esq.	Red bricks and drain tiles.
LYNCH	-	Red clay	-	Corfe Castle	-	The Earl of Eldon	In hand	Bricks and sanitary ware.
LYTCHETT	-	Plastic clay	-	Poole	-	H. Fisher	H. Fisher	Tiles and red bricks.
LYTCHETT, HIGHER	-	Yellow clay	-	Blandford	-	Mr. Parsons	Mr. Parsons	Red bricks and tiles, house and drain tiles.
LYTCHETT, LOWER	-	Do.	-	Poole	-	-	Mr. Hobgood	Bricks.
LYTCHETT BEACON	-	Plastic clay	-	Do.	-	-	-	Do.
LYTTLETON	-	Do.	-	-	-	J. T. Farquahson	-	Bricks, 200,000; tiles, 20,000; flower pots, 10,000.
MELSURY	-	Oxford clay	-	Dorchester	-	Mrs. Mathews	S. Samways	

DORSETSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
MORDAN, EAST	Yellow clay	Blandford	T. W. S. E. Draz	Mr. Hellier	Tiles and red bricks.
MORDAN, WEST	Do.	Do.	Do.	Do.	Do.
NORDEN	Plastic clay	Poole	-	Tayle & Co.	Bricks and tiles.
(OKEFORD FITZPATRICK)	Oolitic blue clay	Blandford	-	Alfred Todd	Bricks.
POOLE	Plastic clay	Poole	-	J. R. Saunders & Co.	Tesselated pavements, and orna- mental tiles.
POOLE	Plastic clay	Poole	Wanhill & Co.	Wanhill & Co.	Bricks and tiles.
RAMPISHAM	Oxford clay	Dorchester	Lord Auckland	S. Samways	Bricks, 200,000; tiles, 200,000.
SANDFORD	White clay	Wareham	Sweetman & Co.	Sweetman & Co.	White bricks.
SHAFTESBURY	Do.	Shaftesbury	Marquis of Westminster.	Richard Downs	Bricks.
SLYERS LANE	Oxford clay	Dorchester	Earl of Ilchester	-	Bricks, 300,000.
SOUTH-WESTERN POTTERY	Plastic clay	Parkstone	Dorothea Solly	John S. Hudson	Drain pipes and every kind of stone- ware for sanitary purposes.
Do.	Do.	Poole	Bourne Pottery Co.	Bourne Valley Pottery Company.	Do.
St. GILES	Do.	Cranbourne	Earl of Shaftesbury.	-	Bricks and drain pipes.
SUTTON WALDON	London clay	Blandford	-	-	Bricks.
TOWN LANE	Plastic clay	Weymouth	-	-	} See CLAY Returns.
WAREHAM	Plastic clay	Wareham	Whiteway & Co.	Whiteway, Watts, Hatherly, & Co.	
Do.	Do.	Do.	B. Fayle & Co.	B. Fayle & Co.	
Do.	Do.	Do.	W. J. Pike, Esq.	W. J. Pike	
Weymouth	Do.	Do.	Sweetman & Co.	Sweetman & Co.	} See CLAY Returns.
WYRMOUTH	-	Weymouth	-	J. H. Crickway	
YETMINSTER	Oolitic clay	Sherborne	W. H. Peniston	W. H. Peniston	Bricks and tiles.

In addition to the above from which returns have been obtained, or respecting which information has been given, there are many other brick yards, which have been computed as making about 3,000,000 annually.

SOMERSETSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 72,875,000.
Estimated Value thereof - - - - - £80,160.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ASHTON VALL -	Clay in coal measure -	Bristol -	Sr John Henry Grenville Smyth, Bart.	Edson, Knight, & Co.	Building bricks, 400,000.
BATH -	Oolitic clay -	Bath -	-	Edward Dowding -	Bricks, &c.
BENMINSTER -	Red marly clay -	Bristol -	G. Salvidge -	G. Salvidge -	Do.
BISWORS HULL -	Red clay beds resting on red marls.	Taunton -	-	G. Pollard -	Three-fourths of Taunton is built of bricks made in the immediate locality.
BRIDGWATER -	Alluvial deposit on the river Parrett.	Bridgwater -	John Browne, Esq. -	Browne and Co. -	See (PAWLETT).
Do. -	Do. -	Do. -	— Colthurst, Esq. -	Colthurst, Symons, and Co.	Ro- oring pipes, Bath
BOTLEIGH -	Marly clay -	Taunton -	Hon. G. N. Grenville -	Mr. Teeley -	Do.
CASTLE CARY -	-	-	-	J. H. Thring -	Bricks and pipes, 200,000.
CARECH -	Blue clay -	Taunton -	Mr. House -	Mr. House -	Bricks used in Taunton.
CREECH, St. MICHAELS -	Do. -	Do. -	-	-	pipes,
DUNBALL -	Alluvial deposit -	Bridgwater -	B. C. Greenhill, Esq. -	Browne and Co. -	pipes,
DUNWEAR -	Do. -	Do. -	John Browne, Esq. -	Do. -	pipes,
Do. -	Do. -	Do. -	John Scaly, Esq. -	John Scaly -	&c.
EAST REACH -	Red clay -	Taunton -	Thomas Curry, Esq. -	Thomas Curry, Esq. -	Bricks and tiles.
FARRINGTON -	Red clay on New Red Sandstone.	Bath -	R. Parker -	R. Parker -	Red bricks and tiles.
CANTON HART -	Red marl -	Taunton -	Geo. Pollard -	Geo. Pollard -	Bricks, 400,000; pipes, 50,000.
-	Alluvial deposit -	Bridgwater -	John Browne, Esq. -	Browne and Co. -	Building bricks, tiles, draining pipes, and scouring bricks.
Do. -	Do. -	Do. -	John Scaly, Esq. -	John Scaly -	Do. do.

SOMERSETSHIRE—continued.

Name of Brickfield or Kilm.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
HIGHBRIDGE YARD ^a	- Alluvial deposit	- Bridgwater	- W. Breer Johnson	- William B. Johnson	- Bricks, drain pipes, roofing tiles, 800,000.
HIGHER STREET, or SOUTH STREET.	- Red clay	- Wellington	- Joseph Yates	- W. D. Horsey & Son	- Bricks, 150,000.
HUNTWORTH ^a	- Alluvial deposit	- Bridgwater	- Colthurst, Esq.	- Colthurst, Symons, and Co.	- Bricks for supply of Taunton.
MILLS	- " " "	- Frome	- Rev. W. Horner	- Rev. W. Horner	- Red bricks and tiles.
MINIONIA NORTON	- Red clay on new red sandstone.	- Bath	- " "	- W. Welsh	- Red bricks.
ORCHARDLIGH PARK	- " " "	- Frome	- W. Duckworth, Esq.	- William Duckworth.	- Pawlett, with Bridgwater and Dun-
PAWLETT	- A pure clay adjacent to the river Parrett, burns a dull red.	- Bridgwater	- Lord de Mauley	- Browns and Co.	- wear, is estimated at—Bricks, 8,000,000; tiles for roofing and paving, and pipes for draining land, 2,000,000; scouring bricks, or Bath bricks, 2,000,000, aver-
POOL	- Red marl	- Wellington	- Wm. Thomas	- Wm. Thomas	- 5; pipes, 1,500,000.
RANDOCK	- Brown clay and blue lies marl.	- Bath	- Right Hon. Countess Waldegrave.	- Countess Waldegrave	- 60.
SALTLANDS ^a	- Alluvial deposit	- Bridgwater	- Rd. Ford, Esq.	- J. B. Hammill	- Tiles, drain pipes, &c.
SILVER STREET	- Red marl	- Taunton	- " "	- R. Herniman	- Bricks and pipes, 200,000.
Do.	- Red rock marl	- Do.	- " "	- Spencer Parsons	- Bricks, 350,000; pipes and tiles, 100,000.
STONE EASTON	- " " "	- Bath	- " "	- B. Parker.	- Bricks, 500,000; sewage pipes, 20,000; draining pipes, 50,000;
TILERY	- " " "	- Do.	- " "	- Wm. Beadon.	- flower pots, 500,000; chimney pots, squares, tiles, &c., 127,000;
WESTON-SUPER-MARE PORTER.	- Alluvial deposit	- Weston-super- Mare.	- James Berens, Esq.	- Wilcox and Harvey	- ornamental vessels, &c.

WESTON-SUPER-MARE	-	Do.	-	Weston	-	C. Phillips	-	C. Phillips	-	Building bricks.
WINCANTON	-	-	-	Wincanton	-	-	-	T. Rickards	-	Do.
WRITHLINGTON	-	Blue clay on lias	-	Bath	-	J. Greville Smyth, Esq.	-	Writhlington Coal Co.	-	Red bricks.
YEovil	-	Tough blue clay	-	Yeovil	-	R. Vining	-	R. Vining	-	Building bricks.

It is computed that beyond the above there are not less than 5,000,000 bricks and tiles manufactured at the smaller works. The following are the prices of a few varieties of bricks and tiles in this county :—

£ s. d.		£ s. d.	
Building bricks	- 1 0 0 per thousand.	Pantiles	- 3 0 0 per thousand.
Front bricks	- 1 5 0 „	Bridge tiles	- 0 2 6 per dozen.
		Scouring bricks	- 2 0 0 per thousand.

* The works about Bridgwater are estimated to produce annually about 30,000,000 of building bricks, tiles, drain and water pipes, and the article called “scouring bricks,” peculiar to Bridgwater. The bulk of these manufactures is shipped for Cornwall, South Wales, and Ireland, and conveyed by railway into the districts in South Devon, &c. Clay of a similar quality to that of Bridgwater is also worked at Cumwich at the entrance of the Parret River and at High-bridge on the Bristol and Exeter Railway. Including all these places, the manufacture may be about £50,000 yearly.

GLOUCESTERSHIRE.

Estimated Annual Quantity of all kinds manufactured	-	-	-	Number, 84,500,000.
Estimated Value thereof	-	-	-	£92,950.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ASHTON KEYNE	Upper Lias clay	Cirencester	-	Jas. S. Parsons	Bricks and tiles.
BATSFORD	Lower Lias clay	Moreton-in-Marsh	Lord Redesdale	-	Do.
BERKLEY	Do.	-	Wm. Smith	-	Do.
BLACKDOWNS	Do.	Moreton-in-Marsh	-	Richard Fletcher	Do.
BRIMSCOMB	Upper Lias	Brimscomb and Stroud station.	W. W. Kearsey	W. W. Kearsey	Bricks, 350,000. 22s. to 25s. per 1,000.
Do.	Do.	Do.	-	Mr. Hodson.	
Do.	Do.	Do.	-	Do.	
BULLO	Alluvial deposit	Gloucester	Abell & Co.	Abell & Co.	Bricks for local consumption.
CLYTHA	Alluvial clay	Ragland	W. Jones, Esq.	W. Jones, Esq.	Do.
COOPER'S LEVEL COLLIERY	Clay of Coal measures	Cinderford	The Crown	J. H. Warman	Bricks and tiles, 294,000.
CRASTREE HILL	Do.	Do.	Do.	Timothy Bennett	Common bricks, 284,000.

GLOUCESTERSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
*CRANHAM -	Clay from Upper Lias -	Painswich -	M. Lovegrove -	Wm. Moulton -	Drain pipes, chimney pots, and coarse earthenware.
DARKHILL FIRE BRICK WORKS.	Clay of Coal measures -	Coleford -	The Crown -	Wanklyn and Grindell -	Fire bricks and clay.
DUMBLETON -	Lower Lias clay -	Evesham -	Edw. Holland, Esq. -	Edward Holland -	Bricks, drain tiles, cottage flooring, 1,093,078.
EASTBACH MEEND -	Clay of Coal measures -	Coleford -	The Crown -	John Watts -	Pottery of various kinds; 415 tons of clay sent away.
EASTINGTON -	Upper Lias -	Stroud -	-	H. P. Hicks.	Fire bricks, building bricks. Common bricks, 18,000.
EASTON COLLIERY -	Clay in coal-measures -	Bristol -	Leonard Bolt, Esq. -	Leonard Bolt and Co. -	
EDGE HILLS -	Do. -	Micheldean -	The Crown -	Cooper, James, and Jenkins.	Bricks.
ESTCOURT -	Clay of Oolite -	Tetbury -	H. S. Sotheron -	-	
FAIRFORD -	Oxford clay -	Fairford and Cirencester.	J. Waine -	J. Waine -	Draining-pipes, to a considerable extent.
FORTHAMPTON -	Alluvial clay -	Tewkesbury -	— York, Esq. -	The same -	Bricks for building.
FRAMPTON-ON-SEVERN -	Do. -	Frampton -	T. B. Barnard -	Do. -	Do.
GLOUCESTER -	-	Gloucester -	-	Colthurst, Symons, and Co. -	Building bricks, red and grey; Roman tiles, pantiles, &c.; flooring squares, draining pipes, water pipes, &c.; scouring or Bath bricks, 2,500,000.
GREAT MALVERN -	New Red marl -	Great Malvern -	George Elmstie, Esq. -	Do. -	Do.
HAMPEN -	-	Andersford -	T. B. Brown, Esq. -	-	Do.
HARTPURY -	Blue Lias clay -	Gloucester -	— Canning, Esq. -	J. Hughes -	Bricks and pipes.
HAYWARD'S FIELD, near STONEHOUSE.	Upper Lias clay -	Stroud -	Thos. King -	T. King -	990,000 bricks at 22s. per 1,000. Draining pipes are occasionally made, but not a regular product of manufacture.
Do. -	Do. -	Do. -	Property in dispute -	John Sharp -	220,000 bricks; 100,000 pipes, 2½ inch.
HUCCLECOTE -	Blue Lias clay -	Gloucester -	Wm. Chapman -	Wm. Chapman -	Bricks and drain pipes. In addition to the blue Lias clay there is a yellowish clay apparently denuded from the Cotswold (Oolite) Hills.

GLOUCESTERSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
STANDISH -	Lower Lias -	Stroud and Gloucester.	Lord Sherborne -	Lord Sherborne -	Bricks made for estate purposes only.
STAPLETON ROAD -	Clay of Coal-measures -	Bristol -	-	T. Higgs -	Bricks chiefly. Manufactured for the supply of the City of Bristol. Bricks, 2,500,000.
Do. -	Do. -	Do. -	-	Headford and Sage -	
Do. -	Do. -	Do. -	-	H. Hartnell -	
Do. -	Do. -	Do. -	-	W. and J. Roach -	
ST. PHILLIP -	Do. -	Do. -	-	H. Duffett -	
Do. -	Do. -	Do. -	-	M. Wakefield -	
Do. -	Do. -	Do. -	-	J. Pennington -	
Do. -	Do. -	Do. -	-	Wm. Bennett -	
Do. -	Do. -	Do. -	-	F. Wildgoose -	
Do. -	Do. -	Do. -	-	W. Baker -	
Do. -	Do. -	Do. -	-	J. Martin -	Bricks and tiles, 418,540. Bricks.
ST. VINCENT COLLIERY	Do. -	Coleford	The Crown -	Grindell and Wanklyn -	
TAYNTON -	Clay Marl -	Gloucester	-	J. T. Smith -	
Do. -	Loam -	Do. -	Trustees of the late Mr. Parkins.	Davis, late Wiltsher -	
THORNBURY -	Blue Lias clay -	Bristol -	O. E. Thurston, Esq.	C. W. Teague -	Bricks.
TISBERTON -	Alluvial clay -	Gloucester	-	J. Williams and Son -	Bricks and tiles.
TILERY -	-	Cheltenham	-	John Johnson -	Bricks.
TODENHAM -	Lower Lias clay -	Dymock	John Johnson	-	Bricks and drain pipes.
WEST HARTREE -	Alluvial clay -	Moreton-in-Marsh	Sir Peter Pole	-	Common bricks.
Do. -	-	Bristol -	William Jackman, Esq.	-	
WHITECROFT -	Alluvial deposit -	Lydney	The Crown -	Harper and Moore -	Bricks and tiles, 290,000.
WOODCHESTER -	Upper Lias -	Stroud station	T. Dunn -	F. Workman -	50,000 bricks. 29s. per 1,000.

Gloucester it is computed produces about 15,000,000 of bricks beyond those of which Returns have been received. The prices vary from 25s. to 30s. per 1,000.

WILTSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 68,500,000.
Estimated Value thereof - - - £75,330.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BADMINTON	Plastic clay	Badminton	Duke of Beaufort	-	Bricks.
BEDWIN	Reading beds (P. clay)	Great Bedwin	-	-	Bricks and drain pipes.
BEMESTON	Alluvial clay	Salisbury	-	Davidson and Leslie	Bricks and tiles.
BOWWOOD	Kimmeridge clay	Calne	Marquis of Lansdowne	-	Do.
BRADEN	Do.	Swindon	-	J. M. Davenport	Do.
CAEN HILL	-	Devizes	Executors of the late Charles Lucas.	B. Barnard	Bricks, 400,000; drain pipes, 300,000; pantiles, 30,000.
CHARLTON	Plastic clay	Malsbury	Earl of Suffolk	-	Bricks and tiles.
CHIPPENHAM	Oxford clay	Chippenham	-	Mr. Rickson	Bricks and tiles are made in large quantities for the supply of Chippenham and the neighbourhood.
Do.	Do.	Do.	-	-	
Do.	Do.	Do.	-	-	
Do.	Do.	Do.	-	-	
Do.	Do.	Do.	-	-	
CHRISTIAN MALFORD	-	-	-	J. H. Brinkworth	Bricks and tiles are made in large quantities for the supply of Chippenham and the neighbourhood.
Do.	-	-	-	-	
COYSHAM	-	-	Earl of Carnarvon	-	
CROCKERTON	Gault	Warminster	Lord Methuen	Lord Methuen	
CROOME END	Oxford clay	Cirencester	Peter Mathews	Peter Mathews	
CROWFIELD COMMON	Plastic clay	White Parish	-	-	Bricks.
DAURTSEY	Do	Wootton Bassett	Mr. Miles	Mr. Miles	Bricks and tiles.
DUNKIRK	Gault clay	Devizes	-	Geo. T. Sainsbury	Bricks and pottery.
FOXHANGERS	Kimmeridge clay	Do.	-	Do.	Do.
GREENHILL, near PURTON	Oxford clay	Purton station	Mr. Bewley	Mr. Bewley	Bricks, tiles, and pipes, 600,000.
HIGHWORTH	-	Highworth	E. Smith	Edward Smith	Bricks and pipes, 300,000.
JOSEPH'S MARSH	Gault clay	Devizes	-	B. Barnard	Bricks, 90,000, 28s. per 1,000.
LADY DOWN	Do.	Trowbridge	- Taylor	- Taylor	Bricks and drain pipes, 100,000.
					Bricks.
					Do.

WILTSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
LAVINGTON CLAY WORKS	Clay on Green Sand	East Lavington	Wm. Box	Wm. Box	Bricks, 150,000; pipes, 50,000; tiles, 40,000.
LITTLE CHEVERDE	Gault clay	Devizes	Lord Radnor	J. Bolton	Bricks and tiles.
LOWER STRATTON	Kimmeridge clay	Swindon	-	Nathaniel Ballard	Do.
LYDUVAY	Gault clay	Devizes	-	— Wise	Do.
MARLBRO'	Brick earth	Marlbro'	Lord Aylesbury	Lord Aylesbury	Do.
PALMER'S BRIDGE	Pipe clay of Lower Bag- shot.	Platford	-	-	White bricks of good quality.
POTTERNE	Kimmeridge clay	Devizes	— Gidding	J. Bolton	Bricks and tiles.
POULTON	Oxford clay	Cirencester	Mrs. Tombs	Mrs. Tombs	20,000 bricks, 30s. per 1,000; 140,000 inch drain pipes, 22s. 6d. per 1,000; 5,000 3-inch drain pipes, 50s. per 1,000; 4,000 4-inch drain pipes, 75s. per 1,000; 5,000 6-inch drain pipes, 115s. per 1,000.
SALISBURY	From the Drift	Salisbury	Several	Several	Bricks are largely made around Salisbury; returns uncertain.
SANDBRIDGE	Oxford clay	Devizes	J. B. Starkey	George Powney	Bricks.
Do.	Do.	Do.	R. Lopes	R. Lopes	Do.
SEEND	Do.	Do.	W. Long	Geo. T. Sainsbury	Bricks, tiles, and pipes, 600,000.
SEMINGTON	Oxford clay	Trowbridge	-	J. Theobald	Do.
STREET	Do.	Devizes	George Cook	George Cook	} Bricks for local consumption in Devizes.
Do.	Do.	Do.	— Gabriel	Do.	
Do.	Gault clay	Do.	— Goodall	Goodall	
SWINDON	Kimmeridge clay	Swindon	-	Wm. Bone	Bricks used in Swindon.
Do.	Do.	Do.	J. Tarrant	J. Tarrant	Do.
TADPOLE, near PURTON	Oxford clay	Purton station	-	W. Williams	Bricks.

THE LEIGH	-	Do.	-	Cirencester and Minety station.	George Reynolds	George Reynolds	125,000 bricks; 40,000 1½-inch drain pipes; 39,000 2-inch drain pipes; 6,000 3-inch drain pipes; 3,000 4-inch drain pipes.
THOTTON	-	Kimmeridge slay	-	Swindon	-	-	Bricks.
TROWLE	-	Gault clay	-	Trowbridge	Mr. Hall	Mr. Hall	Bricks.
WESTBURY	-	Do.	-	Westbury	-	Mr. Greenland	Bricks and tiles.
WEST GREEN	-	-	-	Downton	-	-	Bricks and agricultural tiles.
WEST GRINSTEAD	-	London clay.	-	-	-	-	-
WEST LAVINGTON	-	Kimmeridge clay	-	Devizes	Lord Churchill	W. and J. Durford	Bricks employed largely in Salisbury.
WEST WELLOW	-	London clay	-	Romsey	-	H. Canning	Bricks.
WHITE HILL	-	Oxford clay	-	Wootton Bassett	-	W. Burchell	Bricks.
WORTON	-	Kimmeridge clay	-	Devizes	Goodal	Cooksey	Do.

HAMPSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 62,300,000.
Estimated Value thereof - - - - - £68,530.

Name of Brickfield, Kiln, or Pottery.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ALDENOR AND MILL- BROOK.	Strong rough clay and sand.	Shirley	-	C. Bridger	Bricks of middling quality; 200,000.
ANDOVER	Plastic clay	Andover	Earl of Portsmouth	-	Bricks.
ANFIELD WOOD	Plastic clay	Hursley	-	-	Do.
BAMBRIDGE	London clay	Bishopstoke	-	-	Do.
BANGHURST	Lower Bagshot	Basingstoke	-	Mr. Clark	Bricks, 100,000; tiles, 20,000.
BASINGSTOKE	London clay	Basingstoke	Lord Bolton	-	Bricks and tiles.

CHILWORTH	-	Very good yellow brick clay, with little sand.	Southampton	-	-	William Busbel	-	Considered the best red bricks as to shape and quality of any produced. Used chiefly in Southampton. About 1,000,000. 28s. and 30s. per 1,000 in place.
Do.	-	An exceedingly plastic light clay.	Do.	-	-	Wm. Warner	-	Very superior in quality and colour. 300,000.
Do.	-	Do.	Do.	-	-	J. R. Stebbing	-	Do. 200,000.
COCKFORD	-	Strong rough clay and sand.	Do.	-	-	— Duke	-	Good bricks. 500,000.
COMMON FARM	-	10 acres of strong brick clay. Red sand in adjoining field.	Do.	-	-	T. C. Elliott	-	Used chiefly in Portswood. 1,000,000.
COPPICE HILL	-	-	Waltham	-	Richard Austin	Richard Austin	-	Bricks.
CRONDALL	-	Plastic clay	Crondall	-	Mr. Stent	Mr. Stent	-	Red bricks, &c.
DUNBRIDGE	-	-	Dunbridge	-	Baron de Goldsmid	-	-	Bricks, 250,000.
EAST WOODHAY	-	Bracklesham clay	Newbury (Berks)	-	-	Mr. Dore	-	Bricks, 60,000.
ELING	-	Good red clay and sand	Southampton	-	-	Messrs. Crook, Builders	-	Bricks of average quality. Used in the neighbourhood. 300,000.
EXBURY	-	Good white quality similar to Beaulieu.	Do.	-	-	Hooper & Co.	-	About 25s. per 1,000. Bricks of various qualities. Much used for facing. About 500,000. 52s., 53s., 54s. per 1,000.
FARNBOROUGH	-	Bracklesham clays	Farnborough	-	-	Myers & Co.	-	Bricks.
FORT ELSON	-	London clay	Gosport	-	Government works	Contractor	-	5,000,000 annually.
GREYWELL	-	Plastic clay	Winchfield	-	Lord Dorchester	-	-	Bricks and tiles.
HAREWOOD FOREST, WHERWELL.	-	Plastic clay	Andover	-	Colonel Iremonger	Colonel Iremonger	-	Bricks, 300,000, at 30s. per 1,000.
HAZELEY HEATH	-	London clay	Winchfield	-	Mrs. Stone	Mrs. Stone	-	Red bricks, &c.
HECKFIELD	-	Do.	Heckfield	-	-	W. H. Burgess	-	Bricks.
HOUNSDOWN	-	Bracklesham clay	Eling	-	-	-	-	Bricks for local use.
HYTHE	-	Plastic clay	Southampton	-	-	-	-	Bricks used in Hythe.
LYNDHURST	-	Do.	Lyndhurst	-	Joseph Payne	-	-	Bricks and tiles.
LYMINGTON	-	Do.	Lymington	-	John Morant, Esq.	-	-	Do.
MASBRO' POND AND OTTERBOURNE, 3 YARDS.	-	A Plastic light clay	Southampton	-	-	John Pinnock	-	Exceedingly hard bricks. About 2,000,000.

HAMPSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
MILLER'S POND	Very good Plastic clay	Southampton	-	H. J. Newman	Bricks, 300,000. Used in Southampton and district.
MISSING COPPICE	Bracklesham clay	Botley	-	Wm. Warner	Bricks, 200,000, 30s. 1,000; roofing tiles, 20,000, 27s. 1,000.
MOTTISFONT	London clay	Romsey	-	-	Bricks.
NATELEY	Do.	Basingstoke	-	Mr. Knight	Red bricks, tiles, &c.
NEW FOREST	Fluvio-marine clay	Southampton	-	Edward Hooper	Bricks.
NORTHAM	Mild clay	Do.	-	J. Brown, Builder	Bricks, 200,000. Only fit for inside use. Used in tenements in Southampton.
NORTH STONEHAM	Bracklesham clay	Otterbourne	Mr. Pinney	W. Pinney	Bricks, 300,000.
Do.	Do.	Winchester	-	-	Bricks, 300,000.
ONHAM COMMON	-	Winchfield	-	Mr. Trodd	Red bricks and tiles. 250,000.
OLD BASIN	London clay and Lower Bagshot sand.	Basingstoke	Lord Bolton	-	Bricks.
PADNELL AND RED HILL.	Plastic and London clay	Havant	-	-	Bricks in large quantity.
PARK BRICK PITS	London clay	Fareham	Delme, Esq.	-	Bricks, 126,000; drain tiles, 20,000.
PITS DEEP	Beautiful white clay and clear silver sand.	Southampton	-	Pragnell Brothers	A superior white brick. About 250,000. About 53s. and 54s.
PORHAM LANE	London clay	Basingstoke	-	C. Wilks	Red bricks, tiles, &c.
PORTSMOUTH	-	Portsmouth	-	Wm. Warner	Bricks, 200,000 at 90s. 1,000; tiles, 20,000 at 27s. 1,000.
PRIEST CROFT	London clay	Old Basing	-	-	Bricks and tiles.
PRITCHARD'S BRICKWORKS.	10 acres of strong brick clay.	North Stoneham	-	Edwin Pritchard, Britannia Wharf.	Used chiefly in Southampton. 600,000 sold, at 27s. per 1,000.
PURBROOK PARK	London clay	Portsmouth	John Deverell, Esq.	-	Red bricks, 700,000 at 35s. 1,000; drain pipes and house tiles, 100,000.
RAMADELL	Lower Bagshot	Basingstoke	L. B. Wither, Esq.	Mr. Kimber	-

Ran Hill Brick and Pottery Works, Reading	Strong brick clay. Sand close by.	Southampton	St. John Hewit, Esq.	St. John Hewit, Esq.	Bricks of average quality, 2,500,000. Used throughout the district.
Red Lodge	Good red clay and sand	Do.	-	-	Bricks of average quality, 100,000. Used in the neighbourhood.
Ringwood	Very good yellow brick clay, with little sand.	Do.	-	-	Bricks good. 600,000. Used in About
Royal Hospital at Netley.	Plastic clay	Ringwood	-	-	Bricks 30s. and 42s. per 1,000.
Sharnbrook, St. John's	The brick earth used be- longing to the Brackles- ham Sand series, but it varies much in quality.	Southampton	The Crown	The Contractor for the building of the Hospital.	Bricks, 5,000,000; cost 18s. per 1,000.
Swoling	Plastic clay and London clay.	Basingstoke	N. N. Chute, Esq.	Charles Haley	Red bricks, drain pipes, &c., 200,000, at 25s. per 1,000.
Shirley	Do.	Southampton	-	Geo. Hunt, Esq.	Used in the 250,000.
Stanhaw	Bracklesham Clay	Do.	-	H. Tack	Bricks.
Stoke Road	Plastic clay	Portsmouth	-	-	This is the best clay in the neigh- bourhood.
Stonewell	Do.	Gosport	-	Mr. Hurle	Bricks and tiles.
Stratton	Do.	Ringwood	-	-	Bricks 30s. and 42s. per 1000.
Stroud's Common	Sand and clay	Basingstoke	Sir Francis Baring	Sir Francis Baring	Bricks and tiles.
Thaxton Road	London clay	Bishop's Waltham	-	-	Bricks 30s. and 42s. per 1000.
Victoria Tillery	Do.	Salisbury	-	-	Do.
	Tough clay	Brockenhurst	The Crown	Wm. Reed	500 cubic yards of clay used per annum for drainage, pipes, tiles, bricks, &c.
Vine	Plastic clay	Basingstoke	N. N. Chute, Esq.	The same	Bricks and tiles.
Waltham Chase	London clay	Wickham	-	-	Do.
Warrens	Do.	Lyndhurst	Geo. E. Eyre, Esq.	-	Bricks, &c.
West End	Mild clay	Southampton	-	Mr. Langley	Bricks, 250,000. Good on the average.
Winchfield	Bracklesham clay	Winchfield	W. White, Esq.	-	Red bricks, &c.

Beyond the above Returns information has been received of the make of about 4,000,000 in sundry works scattered over the county.

ISLE OF WIGHT.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 6,750,000.
 Estimated Value thereof - - - - - £7,425.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
APLEY, LITTLE -	Fluvio-marine clay	Ryde.	-	-	Bricks. }
ARBRETON DOWN	Red mottled loamy clay	Newport	-	-	Do. } Bricks, 250,000.
BINSTEAD	Fluvio-marine clay	Ryde	Rev. P. Hewitt	-	Do. }
Do.	Do.	Do.	George Young, Esq.	-	Do. }
Do.	Plastic clay	Newport	-	A. Francis	Pottery and cement is also made by Mr. Francis.
CLAYBROOK	Fluvio-marine clay	Do.	-	-	Bricks.
COLEMAN'S	Do.	Ryde	-	Mr. Coleman	Bricks 30s. and 42s. per 1,000.
GUNVILLE	Barton clay	Newport	-	-	Bricks and tiles.
HEATHFIELD FARM	Fluvio-marine clay	West Cowes	-	-	Bricks.
NEWPORT	Plastic clay	Newport	-	-	Pottery; bricks are made from the London clay, and tiles from the plastic clay.
NINHAM	Plastic clay	Shanklin	-	-	Bricks.
OSBORNE BRICKFIELD	A stiff bluish grey clay, Fluvio-marine.	Newport	The Queen	Made by and for the Osborne estate.	Bricks, 500,000; tiles, 30,000; drain tiles, 40,000. In preparing the clay for the making of bricks an earthy sand, in the proportion of 1/4th part of the cubic quantity of the clay, is mixed with it.
STAPLER'S HEATH	Fluvio marine clay	-	-	-	Bricks.
WEST STANDEN	Drift clay	-	-	-	Bricks 28s. per 1,000.
WOTTON	-	Newport	R. S. Holford, Esq.	Thomas Cooper	Bricks and pipes for agricultural purposes, 1,000,000.
WOTTON BRIDGE	Brick earth	Ryde	-	Thomas Cooper	Bricks.
YARMOUTH	Fluvio-marine clay	Yarmouth	-	Messrs. J. & W. Squire	Do.

SUSSEX.

Estimated Annual Quantity of all kinds manufactured Number, 77,550,000.
 Estimated Value thereof £ 85,905.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Prestholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
AIRSFORD	Chalky clay	Arundel	Sir John Anson	“	Bricks.
BLENTHWORTH COMMON	Plastic clay	Havant	“	“	Do.
BOSHAM	Do.	Chichester	“	“	Do.
BURTON	“	Uckfield	Earl of Liverpool	“	Do.
CHILTON BRICK WORKS	“	Sudbury	“	Robson & Co.	Bricks and Tiles.
COWDEN	“	East Grinstead	“	“	Bricks.
CROWHURST	Weald clay	Hastings	Thomas Papillon	“	Do.
EASTGATE	Plastic clay	Chichester	R. W. Field	R. W. Field	Do.
“	Weald clay	Hastings	B. L. Smith, Esq.	“	Do.
EAST GRINSTEAD	“	East Grinstead	“	Mr. Lynn	“
EMSWORTH	Plastic clay	Havant	“	“	“
EWHURST	Chalky clay	Guildford	“	Parks and Thompson	“
FISHAM	Plastic clay	Chichester	Various	Several	“
(several brick-fields).					
HAWKENBURY	Sandy clay	Tunbridge Wells	Marquis of Camden	William Francis	Draining pipes for agriculture are made largely around Chichester th Coast Rail- ricka, used for Worthing, &c. XO; kiln bricks, ricks, 60,000; socket pipes, 5,000; drain pipes, 50,000, tiles, 50,000. Bricks, 90,000.
HURST GREEN	Weald clay	“	Morgan Thomas	“	Bricks.
LAWES	Do.	Lewes	“	“	Do.
MANOR HOUSE FARM	Do.	Burwash	“	Henry Heigham	Do.
PETWORTH	Do.	Petworth	Colonel Wyndham	Colonel Wyndham	Do.
REQUATE	Do.	Midhurst	“	“	Bricks and tiles.

SUSSEX—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
SILVER HILL YARD	Weald clay	Hastings	George Clement, Esq.	John Howell	Bricks and tiles, 1,826,450; drain pipes, 47,000; sewer pipes, &c., 6,000; chimney pots, 102.
SOUTH HARTLING	Do.	Midhurst	-	-	Bricks.
ST. JOHN'S BRICK, TILE, AND POTTERY WORKS.	Weald clay	Burgess Hill Station, Hurstpoint.	R. and N. Norman	R. and N. Norman	Kiln-burnt bricks, 170,000; clamp-burnt bricks, 220,000; roofing, paving, and other tiles, 240,000; land drain pipes, 70,000; cast of red pottery ware, 4,800; chimney pots, 450; socket water pipes, 3,000.
ST. LEONARD'S	Weald clay	Hastings	W. E. Hubbard, Esq.	-	Bricks.
WHILIGH	Brick earth	Hurst Green	G. C. Courthope	G. C. Courthope	Do.
WILDENS	Red and yellow strong clay, brick earth, sand, and loam.	Horsham	R. Tarhall, Esq.	E. Brething	Kiln bricks, 140,000; drain pipes, 100,000; plain tiles, 80,000; clamp bricks, 750,000.

SURREY.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 75,000,000.
Estimated Value thereof - - - - - £ 83,050.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BAYNARD'S PARK	Chalky clay	Guildford	T. H. Thurlow, Esq.	-	Bricks.
BELCHINGLEY	Weald clay	Reigate	-	-	Do.
BOROUGH STREET	London clay	Deptford	-	Thos. Alcock	Bricks and drain pipes.
BRIXTON	Do.	Brixton	W. B. B. Harvey, Esq.	-	Do.
BROCKLEY HILL	Woolwich beds	Forest Hill	-	William Coulson	Bricks.

CARSHALTON	-	London clay	-	Croydon.	-	W. J. Baker	-	Bricks.
CHEAM	-	Do.	-	Epsom	-	Mr. Hodgson	-	Do.
CROSS ROADS	-	Do.	-	Croydon	-	Mr. Davis	-	Do.
CROYDON	-	Brick earth	-	Croydon	-	Artificial Stone Co.	-	Red, white, and yellow bricks, artificial stone; terra cotta wares.
DIPPEN HALL	-	Clay on Green Sand and a soluble siliceous sand.	-	Farnham	-	Caroline Payne, late J. Mainwaring Payne	-	Works suspended, not being allowed to dig earth on the waste land.
DORKING	-	Brick earth	-	Dorking	-	Thomas Browning	-	Bricks and tiles.
DUNSFORD ROAD	-	London clay	-	Wandsworth	-	Jos. Mears	-	Bricks.
EAST DULWICH	-	Woolwich and Reading beds (Plastic Clay).	-	Peckham Rye	-	Mr. Skimmer	-	Bricks, tiles, and draining pipes.
EPSOM COMMON	-	London clay	-	Epsom	-	Mr. Andrews	-	Do.
EPSOM KILN	-	Woolwich and Reading beds and Thanet sands.	-	Epsom	-	Stone and Swallow	-	do.
EPSOM BRICK YARD	-	Do.	-	Epsom	-	Do.	-	Do.
EWELL	-	Woolwich & Reading beds	-	EWELL	-	W. Hobman	-	Bricks and tiles.
FARNHAM	-	-	-	Farnham	-	B. & H. Nichols	-	Bricks.
GUILDFORD	-	Mild chalky clay	-	Guildford	-	Henry Loe	-	Do.
HAMBLEDON	-	Weald clay	-	Godalming	-	-	-	Bricks and tiles.
HORLEY	-	Do.	-	Reigate	-	John Thomson	-	Bricks.
KIMMSLEY	-	Do.	-	Reigate	-	-	-	Do.
KING'S QUARRIES	-	Marly clay	-	Tunbridge Wells	-	William Hutchison	-	Indurated stone.
KINGSTON HILL	-	-	-	Kingston Hill	-	Benjamin Looker	-	Bricks and tiles.
KINGSWOOD WARREN	-	-	-	Walton	-	Thos. Alcock	-	Do.
LEATHERHEAD KILN	-	London clay	-	Leatherhead	-	Mr. Morten	-	Bricks, tiles, and draining pipes.
LEATHERHEAD BRICK YD.	-	Do.	-	Leatherhead	-	Mr. Box	-	do.
MERTHAM	-	London clay	-	Mertsham	-	-	-	Bricks.
MERTON LANE	-	Do.	-	Mitcham	-	Wm. Mears	-	Do.
MORELAND ROAD	-	Do.	-	Croydon	-	W. Vaughan, Esq.	-	Do.
NEWTON WOOD	-	London clay	-	Epsom	-	Mr. Fullix	-	Bricks, tiles, &c.
NONESUCH PARK	-	Thanet sand, Reading beds	-	EWELL	-	Stone and Swallow	-	Bricks, tiles, pipes.
NORBITON	-	London clay	-	Kingston	-	Benjamin Looker	-	Bricks, tiles, drain pipes, ground indicators, &c.; gault brought from Maidstone, and pipe clay from Bagshot and Poole.
NORTHEND	-	Brick earth	-	Croydon	-	Mr. Potter	-	Bricks.
NUNHEAD	-	Woolwich and Reading beds (plastic clay).	-	Peckham	-	Mr. Davis	-	Do.

SURREY—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
OCKHAM	London clay	-	Lord Lovelace	-	Bricks and tiles.
OCKLEY	Brick earth	-	Rev. W. Margesson	-	Do.
PECKHAM RYE POTTERY	London clay	Dorking	-	-	Pots, pipes, and tiles.
PENGE	Do.	Peckham	-	S. Marshall	Bricks, 50,000.
ROUFEL PARK	Do.	Penge	-	Penge Brick Co.	Bricks.
STOCKWELL	Do.	Lower Norwood	-	Messrs. Truman & Co.	Bricks.
STOURBRIDGE BRICK YD.	Do.	Sutton	Captain Anstie	-	Bricks, 400,000.
	London clay (too mild for tiles).	Dorking	Heathfield Young's Executors.	Harman Young	
SUTTON	London clay	Sutton	-	Messrs. Ferrige	Bricks, tiles, and draining pipes.
WALTON	Thanetsand and brick earth	Dorking	-	Mrs. Vincent	Do.
WESTCOTT	Wealden	Dorking	G. A. Fuller	George Arthur Fuller	Bricks of all kinds, 439,500; tiles of all kinds, 93,500; pipes of various sizes and kinds, 74,700.
WOODBIDGE HILL	Mild chalky clay	Guildford	-	W. & Thomas Smith	Building bricks, 300,000; tiles, 40,000.

Nearly all the returns received have been communicated without permission to publish them. The above estimated quantity is based on the information furnished.

KENT.

Estimated Annual Quantity of all kinds manufactured - - - Number, 65,750,000.
Estimated Value thereof - - - £7292,5.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
AYLESFORD	From the Gault beds	Aylesford	Ed. Ladd Betts, Esq.	Aylesford Pottery Co.	Bricks and tiles, 5,500,000; stone- ware pipes, 120,000; and terra cotta goods.

BECKS LANE	-	London clay	-	Lower Sydenham	-	Marquis of Camden	-	Geo. Chalklin	-	Bricks.
BLACKLAND	-	Marl clay	-	Tunbridge Wells	-	J. M. Hooker, Esq.	-	Thos. Wiles	-	Bricks, 500,000.
BARCHELEY	-	Do.	-	Staplehurst	-	Coles Child, Esq.	-	-	-	Do.
BROMLEY	-	-	-	Bromley	-	Messrs. Cubitt	-	Burham Company	-	Bricks, tiles, pipes, and cement.
BURHAM	-	From the Gault	-	Burham	-	Earl Stanhope	-	J. H. White	-	Bricks.
Do.	-	Lower or grey chalk	-	Do.	-	-	-	-	-	Do.
CHEVENING	-	Gault clay	-	Seven Oaks	-	-	-	-	-	-
COUNTER HILL	-	London clay and Woolwich beds.	-	New Cross	-	J. B. Sharpe, jun.	-	South Eastern Railway Company.	-	Bricks for their own works.
FAVERSHAM	-	Tertiary clay	-	Faversham	-	South Eastern Railway Company.	-	Morris Regis	-	Bricks and Tiles.
FOLKESTONE	-	Brick earth	-	Folkstone	-	-	-	John Pope	-	Do.
Do.	-	Do.	-	Do.	-	-	-	Mr. Henderson	-	Artificial stone and bricks.
Do.	-	Do.	-	Do.	-	-	-	-	-	-
FRANK ROAD	-	Marl beds	-	Tunbridge	-	G. T. Cloutt, Esq.	-	-	-	Bricks.
HALLING	-	From the Lower Chalk.	-	Hawkhurst	-	H. P. Gipps, Esq.	-	-	-	Do.
HAWKHURST	-	Weald clay	-	Maidstone	-	-	-	John Clark	-	Do.
HOLLINGBOURNE	-	Gault	-	Ashford	-	Capt. H. Eyres	-	-	-	Do.
KENNINGTON	-	-	-	Tenterden	-	Marquis of Camden	-	Wm. Francis	-	Clamp bricks, 600,000.
KNOCKWOOD PARK	-	-	-	Tunbridge Wells	-	Chalklin and Son	-	Chalklin and Son	-	Bricks, 300,000.
LARKS NEST	-	Marly clay	-	Tunbridge	-	-	-	Mr. Sparks	-	Bricks, tiles, and pipes.
LAVENDER HILL	-	Do.	-	Lewisham	-	Sir Ed. Hoare.	-	Edmund Lee, Esq.	-	Common bricks.
LEWISHAM	-	London clay, Woolwich beds and Thanet sands.	-	Maidstone	-	Edmund Lee, Esq.	-	-	-	-
LITTLE HORTHFIELD	-	-	-	Lewisham	-	-	-	-	-	-
LOAM PIT HILL	-	London clay, Woolwich beds, Thanet sands, and Chalk.	-	Do.	-	-	-	Sutton and Walter	-	} Bricks, about 1,750,000.
MAIDSTONE	-	Brick earth	-	Do.	-	-	-	Stokes and Smith	-	
Do.	-	-	-	Do.	-	-	-	Jno. Sills	-	
Do.	-	-	-	West Malling	-	James Graham	-	-	-	Tiles, pans, flower pots.
NEW BARN	-	Tertiary clay	-	Plumstead	-	-	-	Chs. Gates	-	Bricks and tiles.
PLUMSTEAD COMMON	-	London clay	-	Chislehurst	-	-	-	Joseph Pascall	-	Bricks.
RED HILL	-	Do.	-	Ashford	-	-	-	G. C. Rolfe, jun.	-	Do.
REDLEAF	-	Wealden	-	Penabursh	-	Wm. Wells, Esq., M.P.	-	-	-	-
SANDHURST	-	Do.	-	Sandhurst	-	T. E. Slaughter, Esq.	-	-	-	-
SHEARNES	-	London clay	-	Sheerness	-	-	-	S. Shrubsole	-	Do.

KENT—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
SOUTHFIELD -	Strong clay and marl -	Tunbridge Wells	Rev. Dr. Stephens -	Charles Elliott -	Bricks, 500,000; tiles, 50,000; 13,500 feet tubular pipes. Ornamental vases, &c.
STANDHURST -	Marly clay -	Staplehurst -	A. Pinyon, Esq. -	-	Bricks and tiles.
STARVE CROW -	Do. -	Tunbridge -	-	Geo. Punnett -	Do.
TILEHOUSE -	Do. -	Tunbridge -	Geo. Punnett -	Geo. Punnett -	Bricks, tiles, and drain pipes, 2,000,000.
TEINDSEBURY -	Tertiary or drift clay -	Rochester -	-	J. C. Johnson -	Bricks and tiles.
VAUXHALL BRICK YARD	Do. -	Canterbury -	Martha Beard -	Martha Beard -	Building and paving bricks burnt in wood kilns, 659,000.
WAINSCOT POTTERY -	Brick earth -	Rochester -	-	Henry Hart -	Bricks, 1,000,000.
WHITEWALL -	Mild brick earth -	Rochester -	Dean and Chapter of Rochester.	Coles, Shadbolt, and Co.	Bricks, 1,250,000.

Information of the production of 3,500,000 have been communicated which are not included in the above.

MIDDLESEX.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 107,500,000.
Estimated Value thereof - - - - - £118,255.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BALL'S POND -	London clay -	Islington -	-	Mr. Ambler -	Bricks.
Do. -	Do. -	Do. -	T. and W. Rhodes -	T. and W. Rhodes -	Do.

BRUCE GROVE -	-	London clay	-	Tottenham	-	C. P. Millard	-	Do.
CALEDONIAN ROAD	-	Do.	-	Islington	-	Mr. Cubitt	-	Do.
CALEDONIAN FIELDS	-	Do.	-	Do.	-	Mr. Pocock	-	Do.
CAMDEN TOWN	-	Do.	-	Camden Town	-	Mr. Bassett	-	Do.
CANONBURY	-	Do.	-	Islington	-	Jas. and Alfred Stroud.	-	
COWLEY	-	Mild brick earth	-	Hillingdon	-	Saml. Tidesley	-	Bricks, 4,000,000.
DANLEY DEEP	-	London clay	-	Uxbridge	-	J. Ratty	-	Bricks only, 5,000,000.
FINCHLEY	-	-	-	-	-	Mr. Plowman.	-	
GREEN LANES	-	London clay	-	Stoke Newington	-	H. R. B. Langmore	-	Tiles and pottery.
GURNEY'S	-	A strong good coloured clay.	-	Hammersmith	-	Leonard Wild Lloyd	-	Bricks only, 5,000,000.
HARROW	-	London clay	-	Harrow	-	Richard Chapman	-	Bricks.
HARROW WEALD	-	Do.	-	Stanmore	-	— Salt.	-	
	-	Do.	-	Uxbridge	-		-	
HOLLAND FIELD	-	6 feet of mild brick earth	-	London	-	John Lines	-	Bricks, 10,000,000.
LIMEHOUSE	-	-	-	Limehouse	-	Wm. and Thos. Stew-	-	The greater portion of their material was derived from excavations for sewers and foundations.
LITTLE TEMPLE'S PARK	-	London clay	-	Hampstead	-	C. Chambers	-	Bricks.
MAIDEN LANE	-	Do.	-	Camden Town	-	Mr. Randell	-	Do.
Do.	-	Do.	-	Do.	-	James Rhodes	-	Do.
NEW NORTH ROAD	-	-	-	Islington	-	Mr. Dodd	-	Do.
NORTH HYDE	-	Mild brick earth	-	Southall	-	Saml. Tidesley	-	Bricks, 6,000,000.
PINNER	-	London clay	-	Watford	-	D. Norton	-	Do.
SHEPHERDESS FIELDS	-	Do.	-	Islington	-	James Rhodes	-	Do.
STOKE NEWINGTON	-	Do.	-	Stoke Newington	-	Mr. Webb	-	Do.
UPPER CLAPTON	-	Do.	-	Clapton	-	Messrs. Lee and Sons	-	Do.
VICTORIA PARK	-	Do.	-	Bethnal Green	-	Henry Hammack	-	Do.
WHITE'S	-	Commonly called Malin brick earth.	-	London	-	Wm. White, Esq.	-	Bricks, 2,000,000.

In the London district there are about fifty brick yards beyond those above enumerated, many of them producing very large quantities of bricks at the present time. The bricks which are so largely employed in the buildings of the metropolis, manufactured in the Eastern and other counties, are, of course, not included in this estimate.

BERKSHIRE.

Estimated Annual Quantity of all kinds manufactured : - - - - - Number, 42,350,000.
 Estimated Value thereof - - - - - £46,585.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ALDERMASTON -	Bracklesham sand and clay.	Reading -	-	Mr. Wimble -	Bricks, 150,000.
BARKHAM ROAD -	Bagshot clay -	Wokingham	-	T. Martin -	Bricks, &c.
BEECH HILL -	Bracklesham sand -	Reading -	H. L. Hunter -	-	Bricks and tiles.
BEAN OAK -	Bagshot clay -	Wokingham	-	Thomas May -	Do.
BEARWOOD -	Do. -	Wokingham	John Walter, Esq.	-	Do.
BISHAM HILL -	Reading beds (Plastic Clay)	Maidenhead	-	Mr. Silver -	Bricks, 750,000; socket pipes, 20,000; best red ware, 5,000.
CASTLE KILN, READING	Do. -	Reading -	J. Bushnell, Esq.	Samuel Collier	Bricks.
CAVERSHAM -	Plastic Clay -	Caversham	-	John Leach -	Do.
CHEQUERS KILN -	Brick Earth -	Wendover	-	Mr. Illing -	Red bricks. (See Katesgrove.)
COLLEY KILN -	Reading beds (Plastic Clay)	Reading	-	Samuel Collier	Bricks and tiles.
DITTON PARK -	Reading beds (Plastic Clay)	Slough -	Duke of Buccleugh.	-	Do.
DONNINGTON KILN -	Reading beds (Plastic Clay)	Newbury -	-	John Money -	Bricks and tiles.
EMBLEIGH COURT -	London clay -	Reading -	James Wheble, Esq.	-	Do.
FINCHAMPSTEAD -	Bagshot clay -	Wokingham	George Shakel, Esq.	-	Bricks and tiles.
Do. -	Do. -	Wokingham	-	W. H. Cook -	Bricks.
GORE HILL. -	Reading beds (Plastic Clay)	Amersham	-	- Kelsey -	Do.
* KATESGROVE KILN, READING.	Do. -	Reading	-	Mr. Pearce -	Bricks, 800,000; tiles, 200,000.
KINTSBURY -	London and Plastic Clay	Hungerford	-	Miss Speen -	Bath bricks, 800,000.
LAWRENCE -	Reading beds -	Maidenhead	J. and R. Lawrence.	-	Bricks.
LEE COMMON -	Brick Earth -	Missenden	-	Mr. Sheriff -	Pottery and bricks.
LITTLE LONDON -	Do. -	Newbury.	-	-	Bricks and tiles.
NEWBURY -	Plastic clay -	Newbury	Lord Craven -	G. Shackells -	Bricks, tiles, and pipes.
READING -	Reading beds -	Reading -	G. Shackells -	-	
ROSE KILN, READING -	Do. -	Reading	-	Philbrick -	

SHAW KILN, NEWBURY	London clay and Reading beds.	Newbury	A. S. Croft, Esq.	Ed. Fidler	Bricks, tiles, and drain pipes.
SHUTE END	Bagshot clay	Wokingham	-	T. R. May	Bricks, &c.
STANFORD	Reading beds	Stanford	-	Mr. J. J. Pusey	Do.
THATCHAM	Plastic clay	Newbury	-	Mr. Howard	Do.
TITTLE ROW	Reading beds	Maidenhead	-	Mr. Silver	Bricks.
WANTAGE	Plastic clay	Wantage	-	William Barker	Do.
WATERLOO KILN	Do.	Caversham	-	John Leach	Bricks and tiles.
WATERLOO KILN	Plastic clay	Reading	-	John Leach	Bricks.
WINGMOOR HILL	Reading beds, brought from a short distance.	Amerham	-	J. Toovey	Do.
WOODHAY MOUNT	Bag-shot clays and sand	Caversham	-	John Leach	Bricks.
YATTENDON KILN	Reading beds (Plastic Clay)	Kintbury	-	Mr. Dove	Bricks, 60,000.
		Yattendon	-	-	Pottery, tiles, &c.

* The section at Katesgrove pit, Reading, is well known from the description of Dr. Buckland.

ESSEX.

Estimated Annual Quantity of all kinds manufactured Number, 80,000,000.
Estimated Value thereof £88,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ANDRISON BALLINGDON (Three brick yards.)	London clay Plastic clay	Colchester Sudbury in Suffolk	Thomas Daniel R. A. Allen's Executors.	Thomas Daniell R. A. Allen's Executors.	Red bricks, 900,000. Red and white facings, 4,000,000; drain pipes, 500,000; roof tiles, paving tiles, &c., bricks made by Supplying facings to London, &c.

ESSEX—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BAY TREE FARM	Alluvial clay	Braintree	O. S. Onley, Esq.	J. Walford	Red bricks and pipes, about 250,000.
BERGHOLT	London clay	Colchester	Thomas Daniel	Thomas Daniell	Red bricks, 200,000.
BRADWELL	Do.	Maldon	R. Page, Esq.	Robert Page	Do.
BRENTWOOD	Do.	Brentwood	E. G. Barnard	-	Do.
Do.	Do.	Do.	-	Stephen Moore	Do.
Do.	Do.	Do.	-	W. H. Kavanagh	Do.
Do.	Do.	Do.	James Winter	The same	Stocks, red bricks, drain pipes, and roofing tiles, 300,000.
BROOMFIELD ROAD	Do.	Chelmsford	-	James Christie	Red bricks, 200,000.
BURES	Do.	Do.	-	Wilkins	Do.
COPFORD	Do.	Colchester	-	John Garrad	Do.
-	Do.	Do.	Mrs. Ambrose, late John Ambrose.	Mrs. Ambrose	White bricks.
EPPING	Do.	Epping	George Champness	-	Bricks and tiles.
Do.	Do.	Do.	Sir Wm. Boyer Smyth.	-	-
FORDHAM	Do.	Colchester	Thomas Daniel	Thomas Daniell	Red bricks, 120,000.
GRAYS	Do.	Romford	-	Meeson & Co.	Do.
GRAYS, THE	The Elephant bed	Do.	James Theobald	Do.	Common bricks, 1,000,000; drain pipes, tiles, and red bricks, 2,000,000.
HARKSTEAD	London clay	Manningtree	-	-	Bricks.
HARLOW	Alluvial clay	Harlow	Charles Barnard	-	Bricks and tiles.
HAVERING KILN	London clay	Romford	S. Gardiner, Esq.	S. Gardiner	Bricks, 100,000; tiles, 60,000; drain pipes, 300,000.
HOPFIELD	Light loam and white clay.	Chelmsford	Thomas Moss	Thomas Moss	Stocks for facing, 350,000.
HORNCHURCH	-	Hornchurch	-	Charles Cove.	-
LEIGH	Alluvial clay	Rochford	D. Montague.	-	-
LEIDEN	London clay	Colchester	H. Pappillon, Esq.	R. Ambrose and T. Daniell.	Land and drain pipes, 10,000.
LITTLE BIRCH	London clay	Colchester.	-	-	-
MYLAND	Alluvial clay	Rochford	Joseph Allston	Joseph Allston	Building bricks, 150,000.

Do.	-	Do.	-	Do.	-	J. Down*, Esq.	Thomas Daniell	Red bricks, 300,000.
Do.	-	Do.	-	Do.	-	-	Copford and West	Red bricks, 600,000 ; pipes and pots, 1,000.
Do.	-	Do.	-	Do.	-	John Tarne	D. Montague	A few bricks. Stone-ware pipes for sanitary purposes, the clay obtained from Dorset and Devonshire.
NOAK HILL	-	London clay	-	Brentwood	-	-	-	Bricks.
PRATTLEWELL	-	Alluvial clay	-	Rochford	-	D. R. Scratton, Esq.	-	Bricks, 150,000.
RAYNE	-	-	-	Braintree	-	-	A. Furnage	Red bricks.
ROMFORD	-	-	-	Romford	-	-	Robert Pemberton	Do.
SHOEBURY	-	London clay	-	Shoebury	-	Dale Knapping, Esq.	-	Bricks.
SPRINGFIELD	-	Do.	-	Chelmsford	-	Sir T. Tyrell	W. Wright	White, red bricks, pantiles, and pipes, 300,000 ; discontinued.
UPMINSTER KILN	-	Do.	-	Romford	-	Mrs. Branfill	S. Gardiner	Bricks, 80,000 ; tiles, 30,000 ; drain pipes, 200,000.
WALTHAM ABBEY	-	Do.	-	Waltham Cross	-	-	Henry Walker	White bricks.
WARLEY WELL	-	Do.	-	Brentwood	-	T. Hill	E. Catling	Red bricks and stocks, 1,000,000.
WINNINGTON	-	Do.	-	Romford	-	R. W. Hall, Esq.	-	-
WINTERSLADE FIELDS	-	Alluvial clay	-	Maldon	-	B. Baker, Esq.	D. Wright	Red bricks, 250,000 ; pipes, 30,000.
WIVENHOE	-	Do.	-	Colchester	-	Thos. Harvey	S. Went	Red bricks, 200,000; drain tiles, 5,000.

Some large brick yards have failed to furnish Returns : the above computation is made by the assistance of parties well acquainted with the trade.

SUFFOLK.

Estimated Annual Quantity of all kinds manufactured	-	Number, 84,000,000.
Estimated Value thereof	-	£ 92,400.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ATHELINGTON	Drift clay*	Stradbroke	-	-	Bricks, 300,000.
BADDINGHAM	Do.	Peasenhall	-	-	Do, white and red.

* " It is difficult to determine the origin of this argillaceous deposit, but the Author is inclined to think that the yellowish portion may have been derived from Plastic Clays, and the blue from the clays below the Chalk."—W. B. CLARK, Proceedings of Geological Society.

SUFFOLK—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BEDDINGFIELD -	London clay -	Eye -	-	-	White bricks.
BODESDALE -	Tertiary clay -	Bodesdale -	-	-	Bricks and tiles.
BRAMFORD -	London clay -	Ipswich -	-	Mr. Florey -	Do.
BURY ST. EDMUNDS -	Alluvial clay -	Bury St. Edmunds -	-	John Ridley -	Do.
CALIFORNIA -	London clay -	Ipswich -	Francis Fisk -	Francis Fisk -	Red and white bricks, 200,000; red and white paving tiles, 4,050; chimney pots, 350.
CARLTON -	Do. -	Saxmundham -	-	-	Two pits. 500,000 bricks.
CHILTON -	White and red London clay.	Sudbury -	F. J. S. Goody, Esq. -	Elsam & Wallace -	White bricks, 800,000; red bricks, 600,000; Bath bricks, 6,000; copings, 6,500; pavements, white and red, 7,000; drain pipes, 6,000; fancy ware, 2,500.
CHILLESFORD -	Alluvial deposit -	Orford -	-	-	White bricks.
CORNARD -	London clay -	Sudbury -	James Baldwin -	Hannah Hunt -	Bricks and tiles, white and red, 300,000; a large quantity of glazed goods.
DERENHAM -	White and red alluvial -	Debenham -	-	Mr. Norris -	Bricks and tiles.
DISS -	Do. -	Do. -	-	-	Do.
DUNWICH -	Do. -	Dunwich -	-	-	Do.
GERMANY -	London clay -	Hadleigh -	H. Story -	E. S. Downs -	8 kilns per year, each 33,000 bricks, pipes, tiles.
HADLEIGH KILN -	Do. -	Hadleigh -	Isaac Strutt, Esq. -	John Clarke -	Bricks, 500,000; tiles and drain tiles, 50,000.
HARLESTON -	Drift clay -	Harleston -	-	-	Bricks, common.
Do. -	Do. -	Do. -	-	-	White and red bricks.
HARWICH -	Do. -	Harwich -	-	John Patrick -	Bricks.
HOLLESLEY -	London clay -	Ipswich -	-	-	Do.
IPSWICH -	Do. -	Do. -	-	Wm. Lushington. -	Several pits and kilns. 2,000,000.
LAYHAM -	Do. -	Hadleigh -	-	-	

LEISTON	-	-	-	-	-	-	Several pits, 1,950,000.
LINDSEY	-	-	-	-	-	Mr. Matthews	Bricks.
LITTLE BEALINGS	-	-	-	-	-	-	Several kilns.
LITTLE GLENHAM	-	-	-	-	-	-	Bricks, &c.
LITTLE CORNHARD	-	-	-	-	-	John Tricker	Do.
NEEDHAM MARKET	-	-	-	-	-	Sophia Ward	Bricks, white and red, 155,000; pan and plain tiles, 25,000; pipes of various sizes, 5,000; chimney pots, 100 doz.; vases, 100.
Do.	-	-	-	-	-	George Stewart	} Bricks, 500,000, &c. Bricks, 150,000; tiles, 10,000; drain pipes, 20,000. Building bricks, 400,000; paving tiles, 4,500; chimney pots, 425.
Do.	-	-	-	-	-	Mr. Read	
OLD NEWTON	-	-	-	-	-	John Clarke	
RUSHMER and KES- GRAVE.	-	-	-	-	-	Francis Fisk	} The computed quantity made at the numerous brickfields in these localities is 3,500,000 bricks, and 1,000,000 tiles.
RUSHBROOK	-	-	-	-	-	-	
Not known	-	-	-	-	-	-	
Do.	-	-	-	-	-	-	
Do.	-	-	-	-	-	-	
Do.	-	-	-	-	-	-	
Do.	-	-	-	-	-	-	
SERNER	-	-	-	-	-	-	Bricks.
SHOTTISHAM	-	-	-	-	-	-	Do.
SOHERLEYTON	-	-	-	-	-	Messrs. Charles and Thomas Lucas.	Common bricks, 2,840,000; white bricks, 4,000; red bricks, 25,000; copings, 40,000; paving tiles, 45,000; pantiles, 68,000; drain pipes, 3,000; flower pots, 200 doz.
SOTTERLEY	-	-	-	-	-	-	Bricks.
SOUTHWOLD	-	-	-	-	-	-	Bricks.
STAMFORD BRIDGE*	-	-	-	-	-	Robert Eley & Son	Bricks, 250,000.
STONHAM	-	-	-	-	-	-	Bricks.

* I. Trewitham first discovered the Brick earth in this locality about 35 years since. There is a considerable quantity about a mile west of the town, none north or east by some miles.

SUFFOLK—continued.

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
STOWMARKET -	A fine white Brick earth	Stowmarket -	C. O. Fison -	C. O. Fison -	Bricks, white and red, 600,000; kiln tiles, &c., 80,000; and drain tiles, 40,000.
Do. -	Do. -	Do. -	W. Lankester -	- -	White and red bricks.
STRAFORD St. ANDREW.					
St. HELEN -	London clay -	Ipswich -	Francis Fisk -	Francis Fisk -	Red bricks, 90,000; drain tiles, 75,000; pipes, 10,000; pan and plain tiles, 82,000; oven tiles, 45,000.
TUDDENHAM -	Do. -	Ipswich -	James Luff -	James Luff -	Bricks, plain and ornamental, 400,000; tiles, 150,000; drain tiles and pipes, 200,000.
WESTLEY -	Do. -	Bury -	- -	W. Burrell -	Bricks and tiles.
WEST HARLING -	Alluvial clay -	West Harling -	- -	- -	Do.
WHATTISHAM -	- -	Bilderstone -	- -	Mr. Matthews -	Bricks.
WINSTON -	Drift clay -	Debenham -	- -	Mr. Pettitt -	Do.
WITHERSDALE -	- -	- -	- -	- -	Do.
WOOLFIT -	Brick earth -	Stowmarket -	F. Fisher -	F. Fisher -	} Bricks, tiles, &c.
Do. -	Do. -	Do. -	W. Wright -	- Caldecott -	
Do. -	Do. -	Do. -	W. Wright -	W. Wright -	

The returns, not all published, which have been received, give about 24,000,000 as the quantity of bricks made by those who have given the quantities made by them. It is computed that not less than 15,000,000 bricks, &c. are made in this county of which no returns have been received.

NORFOLK.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 75,000,000.
Estimated Value thereof - - - - - £82,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BURGH CASTLE	Yellow and blue clay	Great Yarmouth	John Goffen	John Goffen	Bricks, 500,000.
CASTLE MEADOW	Alluvial clay	Norwich	G. R. Coalman	James Mills	Do.
HOLKHAM PARK	Do.	Fakenham	Earl of Leicester	-	Do.
KING'S LYNN	Do.	King's Lynn	J. S. Valentine	Edwin Elwen	Bricks, 300,000; pantiles, 20,000; draining tiles, 180,000.
Do.	Do.	Do.	-	Wilson and Bennctt	Brick.
MERTON	Tertiary clay	Thetford	Lord Walsingham	-	Bricks, tiles, &c.
ROCKLAND*	White and red brick earth	Norwich	Robert Gilbert, Esq.	Robert Gilbert	Red bricks, 600,000; white bricks, 120,000; flooring bricks, 20,000; white paving tiles, 15,000; white drain tiles, 20,000; red pantiles, 65,000; arch bricks, 5,000.
SURLINGHAM	Alluvial clay	Norwich	C. E. Tuck	Samuel Barnes	Red kiln bricks, 1,100,000; white face bricks, 200,000; white floors, 100,000; white pavements, 30,000; coping and odd ware, 50,000; arch bricks, 10,000; pantiles, 100,000; drain pipes, 200,000. Total, 1,790,000.
SURLINGHAM PARK	Alluvial clay	Norwich	G. H. Murrell	G. H. Murrell	Bricks, 1,060,000; pantiles, &c., 65,000; drain pipes, 150,000; pavements, 35,000; hollow bricks, &c.

* The Rockland white Brick earth is supposed to be equal, if not superior, to any in the kingdom; the red earth is also the strongest and most free from
's of any in Norfolk.

NORFOLK—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
SWAFFHAM	Red and white clay	Swaffham	Richard Oakes	Richard Oakes	The greater part of the red brick earth is interspersed with sand veins. The clay used in the manufacture of white bricks, when free from chalk stones, makes good ware bricks. Bricks vary from 20s. to 25s., and tiles from 45s. to 50s. per 1,000. Make about 150,000.
Do.	Do.	Do.	Anthony Hammond	James Fuller	
THEFFORD	Drift clay	Thetford	Duke of Grafton	-	
WESTAM	Do.	Swaffham	J. Hammond, Esq.	-	
WROXHAM	Tertiary clay	Wroxham	-	James Green	Bricks and tiles. Do.

Brick Works in Norfolk from which no Returns have been obtained.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Rushall	Dickelburgh	R. Algar	—
Heigham	Norwich	D. Armes	—
Spa Common	North Walsham	J. Armes	—
Drayton	Norwich	J. W. Lacey; <i>freeholder</i> , R. Atkins	—
Sprowston	Do.	Charles Bacon	—

Hethersett	-	-	-	Wymondham	-	Mrs. S. Ball	-	-	-
Dersingham	-	-	-	Fakenham	-	M. Bainbridge	-	-	-
Lynn	-	-	-	Lynn	-	Do.	-	-	-
Kenninghall	-	-	-	Do.	-	Do.	-	-	-
Shouldham Thorpe	-	-	-	Thetford	-	C. S. Banham	-	-	-
Thurston	-	-	-	Downham Market	-	J. Banyard	-	-	-
Felmingham	-	-	-	Colishall	-	C. Barber	-	-	-
Brazendoor Road	-	-	-	Long Stratton	-	Francis Barber	-	-	-
Sprowston	-	-	-	North Walsham	-	R. Bartram	-	-	-
Golden Dog Lane	-	-	-	Norwich	-	G. Blake	-	-	-
Neatishead	-	-	-	Do.	-	Do.	-	-	-
Burgh	-	-	-	Do.	-	R. Blake	-	-	-
Silver Road	-	-	-	Hovingham	-	B. Bowman	-	-	-
Shipdham	-	-	-	Norwich	-	E. Burr	-	-	-
Wymondham	-	-	-	Shipdham	-	J. Bussey	-	-	-
East Harling	-	-	-	Wymondham	-	Mrs. S. Butcher	-	-	-
Castle Acre	-	-	-	Thetford	-	T. F. Cann	-	-	-
Burnham	-	-	-	Swaffham	-	R. Clarke	-	-	-
Hingham	-	-	-	Deepdale	-	R. Comer	-	-	-
Mattishall	-	-	-	Attleborough	-	R. Cook	-	-	-
Hethersett	-	-	-	East Dereham	-	J. Cudbird	-	-	-
Brazendoor Road	-	-	-	Wymondham	-	G. Culyer	-	-	-
Gaywood	-	-	-	Norwich	-	J. Curson	-	-	-
Tower Place	-	-	-	Lynn	-	G. Dawson	-	-	-
Kurdston	-	-	-	Do.	-	Wm. Drake	-	-	-
Brooke	-	-	-	Keepham	-	Do.	-	-	-
Banningham	-	-	-	Walsham	-	F. Eglington	-	-	-
Norwich Road	-	-	-	Norwich	-	M. Fox	-	-	-
Thorpe Hamlet	-	-	-	North Walsham	-	G. Frost	-	-	-
Strumpshaw	-	-	-	Swaffham	-	W. Frost	-	-	-
Morningthorpe	-	-	-	Norwich	-	J. Fuller	-	-	-
Ingham	-	-	-	Do.	-	Gaze and Underwood	-	-	-
Costessey	-	-	-	Long Stratton	-	T. Goffen	-	-	-
				Stalham	-	Alfred Goldworth	-	-	-
				Norwich	-	T. Green	-	-	-
					-	G. Gunton	-	-	-

Moulded ware of every kind.

Moulded and ornamented bricks, chimneys, &c. No common ware.

NORFOLK—continued.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Saham Toney -	Watton -	B. Hardy -	—
North Tuddenham -	East Dereham -	J. Hind -	—
Lingwood -	Norwich -	T. Hinds -	—
Lakenham -	Do. -	T. Hewitt -	—
Honingham -	Do. -	Thomas Hipkin -	—
Attleborough -	Attleborough -	J. Hunt and J. Bauham -	—
Sprowston -	Norwich -	T. Jarmy -	—
East Harling -	Thetford -	G. Kerrison -	—
Hoe -	East Dereham -	W. Ketteringham -	—
Wymondham -	Wymondham -	W. Knivett -	—
Edingtonthorpe -	North Walsham -	J. Landymore -	—
Garvestone -	Hingham -	T. Lincoln -	—
Whissonsett -	Letcham -	J. Makins -	—
London Road -	East Dereham -	J. Martin -	—
Heacham -	Hevingham -	C. Medler -	—
Norwich -	Lynn -	W. Minns -	—
Yarmouth -	Norwich -	G. H. Murrell -	—
Hedenham -	Yarmouth -	Do. -	—
Norwich Road -	Hedenham -	Thos. Murrell -	—
Barney -	East Dereham -	J. Parker -	—
Silver Road -	Thetford -	B. Perowne -	—
Sprowston -	Norwich -	R. Pinnick -	—
East Dereham -	Do. -	D. Poll -	—
Hales -	East Dereham -	R. and J. Potter -	—
Peter Lynn -	Norwich -	G. Preston -	—
Bridge Road -	Peter Lynn -	W. N. Pycroft -	—
Freethorpe -	Downham Market -	S. Rawling -	—
Spa Common -	Achle -	R. Read -	—
	North Walsham -	J. Riches -	—
	Attleborough -	C. Robinson -	—

CAMBRIDGESHIRE.

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Estimated Annual Quantity of all kinds manufactured - - - Number, 69,000,000.
 Estimated Value thereof - - - £75,900.

CLAY, MANUFACTURED :

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ARRINGTON -	Alluvial clay -	Royston -	Earl Hardwicke.	T. Ashley -	300,000 bricks and tiles.
ASHLEYS -	Alluvial blue clay -	Whittlesea -	T. Ashley -	Thos. G. Bradwell -	Bricks, 150,000; common drain pipes.
BARNWELL KILN -	Blue clay -	Cambridge -	Dr. Geldast, Exors. of		
BENNETTS -	Alluvial blue clay -	Whittlesea -	W. Bennett -	Bennett and Son -	800,000 bricks and tiles.
CAMBRIDGE -	Alluvial clay -	Cambridge -	Dr. Geldast, Exors. of, and others.	Benjamin Attack -	Bricks, 272,000, used by the maker.
CHESTERTON -	Do. -	Do. -	Joseph Charles Bell -	Wm. Bell and Sons -	Bricks, 550,000, and tiles, pipes, &c.
DELPH -	Alluvial blue clay -	Whittlesea -	-	Mr. Barton -	Bricks, 100,000.
EASTREA -	Do. -	Do. -	H. Sturton -	H. Sturton of Peterboro' -	400,000 bricks and tiles.
KIRTLENGE -	Alluvial clay -	Newmarket -	Lord North -	-	Bricks.
NEWTON -	Do. -	Cambridge -	-	Henry Hurrell -	Do.
OLDFIELD -	A silty clay -	Wisbeach -	J. H. Andrews -	J. H. Andrews -	Bricks, 600,000; pantiles, 350,000; floorings, 20,000; drain pipes, 100,000.
STONALD FIELD -	Alluvial clay -	Whittlesea -	Trustees of the late David Ground.	—Royce of Peterboro' -	Bricks, 300,000; tiles, 10,000; drain pipes, &c., 10,000.
STURBRIDGE FIELD -	Alluvial clay -	Cambridge -	Devises of the late Rev. Jas. Geldast, LL.D.	Quinsey and Attack -	Bricks, 317,585; drain bricks of various sizes, 698.
Do. -	Do. -	Do. -	Do. -	Messrs. Bradwell -	Bricks, 132,078; gutter drains, 609.
Do. -	Do. -	Do. -	Do. -	Thos. Preston -	Bricks, 405,732; gutter drains, 200.
TURNING TREE BRIDGE -	Alluvial blue clay -	Whittlesea -	Mr. Bundy -	Mr. Jenner -	Bricks, 200,000.
WHITTLESEA -	Do. -	Do. -	Robinson, Exors. of -	Robinson, Exors. of -	Bricks, 300,000.
Do. -	Blue clay -	Do. -	Loomes and Co. -	Loomes and Co. -	Bricks, tiles, coarse pottery, 1,500,000.

Whereas	Alluvial clay	Cambridge	Lewis Tomson	Bricks, 600,000; ornamental bricks, 16,000; drain pipes 60,000; tiles, 30,000. H. bricks are manual 6s. to 12s. each brick.

The above returns represent a comparatively small portion of the Cambridgeshire brick works; the estimate given of the quantity is believed to be nearly correct.

HERTFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 27,500,000.
Estimated Value thereof - - - - - £30,250.

Name of Brickfield or Kila.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BARNHAM WOOD	-	-	-	-	-
BARNARD'S HEATH	-	-	-	-	-
BARNETT COMMON	-	-	-	-	-
BENNETT'S END	-	-	-	-	-
BROOKBURNBY	-	-	-	-	-
BUSHEY	-	-	-	-	-
CHESHUNT	-	-	-	-	-
DIGSWELL HILLS	-	-	-	-	-
HARPENDEN	-	-	-	-	-
HATTON	-	-	-	-	-
HITCHIN	-	-	-	-	-
OAK GROVE	-	-	-	-	-
POTTEN END	-	-	-	-	-
RICKMANSWORTH	-	-	-	-	-
STEVENAGE	-	-	-	-	-
THEOBALD'S PARK	-	-	-	-	-
VICTORIA ROAD	-	-	-	-	-
WATFORD HEATH	-	-	-	-	-

BUCKINGHAMSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 35,500,000.
 Estimated Value thereof - - - £39,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
AYLESBURY -	-	Aylesbury -	-	Locke and Son -	Bricks.
BOVENTON GREEN -	-	Marlow -	-	Mr. Corby -	Bricks.
BURNHAM BRICK YARD -	-	-	-	Mr. Wethered -	Bricks.
CATON KILN -	-	Fenny Stratford -	P. D. R. Duncombe, Esq.	G. O. Clarke -	See Fenny Kiln.
CHALFONT KILN -	-	Chalfont -	-	Mr. Piver -	Bricks, tiles, and pottery.
CONCROFT -	-	Chesham -	Lord Chesham -	Lord Chesham -	Tiles, bricks, and pipes from London clay; sand from Reading beds.
FENNY KILN -	-	Fenny Stratford -	P. D. R. Duncombe, Esq.	G. O. Clarke -	Bricks, 700,000; tiles and pipes, 300,000.
GRAVES -	-	Buckingham.	-	-	-
HADDENHAM -	-	Cuddington.	-	-	-
HARTWELL -	-	Aylesbury -	Locke and Son -	Locke and Son -	Bricks and tiles.
HEATH AND REACH -	-	Stony Stratford -	-	-	Bricks.
LANE END -	-	High Wycombe -	-	-L. Lears -	Pottery and bricks.
MARLOW GREEN -	-	Great Marlow -	-	Thomas Hickman -	Bricks.
MOOR KILN LANE END -	-	Great Marlow -	W. Corby, Esq. -	Mr. Corby -	Do.
OAKINGTON KILN -	-	High Wycombe -	-	John Burnham -	Do.
OLDBURY -	-	Tring -	-	-	Bricks and drain tiles.
PENN STREET KILN -	-	Amersham -	-	Mr. Carter -	Bricks and tiles.
PRIESTWOOD COMMON -	-	Great Missenden -	-	W. Avery -	Do.
SIMPSON KILN -	-	Fenny Stratford -	G. O. Clarke -	G. O. Clarke -	White and red casing bricks, 300,000; drain tiles, 100,000.
SPURN KILN -	-	Princes Risborough -	William Shaw -	Mr. J. R. Parsons -	Bricks, &c.

TURNER'S KILN -	Brick Earth -	High Wycombe -	-	Mrs. Williams -	Bricks.
THORNEY WOOD KILN -	Do. -	-	-	-	Bricks.
TILLOW GREEN -	Do. -	Do. -	-	C. W. Holland.	
TYRINGHAM -	Do. -	Newport Pagnell -	-	Joshua Calcot, Ma- nager.	Bricks, 750,000.

OXFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 54,500,000.
Estimated Value thereof - - - - - £59,950.

Name of Brickfield or Kilo.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ASHENDON -	Plastic Clay -	Brill -	-	-	Bricks and tiles.
BANBURY -	Upper Lias clay -	Banbury -	John Mascord -	-	Do. 300,000.
BLACKTHORN -	Do. -	Bicester -	-	Edward King -	Bricks and tiles.
CAVERSHAM KILNS -	Reading beds(PlasticClay) and London clay.	Near Reading, Berkshire.	R. Palmer, Esq., M.P. -	John Leach -	Bricks, 500,000; tiles, 200,000; agri- cultural pipes, 100,000; sewage pipes, 20,000.
CHIPPING NORTON -	Upper Lias clay -	Chipping Norton -	Lord Churchill -	-	Bricks, tiles, &c.
Do. -	Do. -	Do. -	-	Geo. W. Tilsey -	Bricks.
COWLEY ROAD -	Alluvial clay -	Oxford -	-	J. Castle -	Do.
CUDDINGTON -	-	Haddenham -	-	-	Bricks, drain tiles, &c.
CULHAM -	Oxford clay -	Oxford -	-	-	Bricks and tiles.
EDGCOTT -	Upper Lias clay -	Banbury -	A. Cartwright, Esq. -	-	Do. do.
Do. -	Do. -	Chipping Norton -	-	George W. Silsby.	
GREAT CARFORD -	Do. -	Deddington -	-	Caleb Arlidge -	Bricks.
KINGHAM -	Do. -	Chipping Norton -	John Harwood -	John Harwood -	Do.
KIRTLINGTON -	Oxford clay -	Oxford -	F. J. Daahwood -	-	Do.
NETTLEBED -	Reading beds(PlasticClay)	Henley-on-Thames -	Captain E. D. Lyon -	-	Do.

OXFORDSHIRE--continued:

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
SARSDEN - -	Upper Lias clay -	Chipping Norton	-	I. H. Langston -	Bricks and tiles.
SHIPTON-ON-CHERWELL -	Do. -	Shipton -	J. Pope Field, Esq. -	-	Do.
TETSWORTH -	Gault -	Tetsworth -	-	T. W. Guy -	Do.
WOODSTOCK -	Upper Lias clay -	Oxford -	Duke of Marlborough	-	Do.

BEDFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 29,000,000.
Estimated Value thereof - - - - - £31,900.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ARLESEY BRICK WORKS -	Gault -	Baldock -	Robert Beart, Esq. -	Robert Beart and Co. -	{ Bricks of various shapes to suit the architects' designs, 8,000,000 ; agricultural drain pipes, 1,000,000. Bricks and drain tiles. Several brick kilns. There are many small works in each of these districts, making altogether from 4 to 6 millions annually.
Do. -	Do. -	Hitchin -	-	Arlesy Brick Co. -	
Do. -	Do. -	Do. -	W. Dennis -	W. Dennis -	
BEDFORD (several) -	Brick earth -	Bedford -	-	Various -	
BIGGLESWADE -	Alluvial clay -	Biggleswade -	-	-	
GAMLINGAY -	Mild clay -	Gamlingay -	-	-	
RAVENSFORD -	Brick earth -	Bedford -	Francis Wythes -	-	
SANDY -	-	Sandy -	Captain Wm. Peel, R.N. -	-	
SILSOE -	Tough clay -	Ampthill -	Earl De Grey -	-	
St. Neots (several kilns) -	-	-	-	-	

HUNTINGDONSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 24,750,000.
 Estimated Value thereof - - - - - £27,225.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BOXWORTH -	Blue Gault -	St. Ives -	- Lindsell, Esq.	- Lindsell, Esq.	Bricks and tiles.
GODMANCHESTER -	Do. -	Huntingdon -	-	C. Veasey, Esq.	Do.
GODMANCHESTER HILL -	Do. -	Do. -	Robert Beart, Esq.	R. Beart, Esq.	Do.
GREAT HOW -	Do. -	St. Ives -	John Ansley, Esq.	Ed. Clemenson and Spivey.	Bricks, 600,000; tiles, 100,000; pavement, 20,000; pipe tiles, 280,000.
HUNTINGDON -	Do. -	Huntingdon -	Robert Beart, Esq.	R. Beart, Esq.	Bricks and tiles.
NEEDINGWORTH -	Do. -	Buckden -	Jas. Beck -	Lott Pyett -	Bricks.
OFFORD D'ARCY -	Do. -	Do. -	-	-	Do.
OVER -	Do. -	Earith -	-	T. Robinson -	Do.
PIDLEY -	Do. -	Do. -	-	C. Daintree -	Do.
PIG LANE -	Do. -	Buckden -	P. Kirby -	Edwd. Robb -	Bricks, 250,000; pipe tiles, 150,000; pavements, 10,000.
RAMSEY -	Alluvial Clay -	Ramsey -	B. Sunners -	B. Summers -	Bricks, 850,000. Tiles, &c., 720,000.
Do. -	Do. -	Do. -	T. Darlow -	T. Darlow -	
Do. -	Do. -	Do. -	- Greenwood -	- Greenwood -	
Do. -	Do. -	Do. -	- Bateman -	- Bateman -	Bricks and tiles; used also by Mr. Blashfield of Stamford in the manufacture of terra cotta.
UPWOOD -	-	St. Neots.	-	John Wilson -	
WANSFORD -	Drift Clay -	Stamford -	The Duke of Bedford -	-	
WILLINGHAM -	Blue Gault -	Earith -	-	T. Pyett.	Bricks.
WORBOYS -	Gault -	St. Ives -	A. Balentine, Esq. -	A. Balentine, Esq. -	

Bricks are largely made at Godmanchester and some other places in this county.

LINCOLNSHIRE AND RUTLAND.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 75,500,000.
 Estimated Value thereof - - - - - £83,050.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town, or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
CASTLE BYTHAM -	Clay in the marls -	Stamford -	-	John Beeson -	Bricks.
Do. -	Do. -	Do. -	-	Thos. Shelton -	Bricks and tiles.
CUT DRAIN YARD AND SKIRBECK QUARTER.	Alluvial clay -	Boston -	Ernest Watmough -	Ernest Watmough -	Bricks, 250,000; drain tiles, 180,000; roofing tiles, 10,000; paving tiles, 10,000.
FREESTON YARD -	Do. -	Boston -	W. Watmough -	W. Watmough -	Bricks, 200,000; pipes, 100,000.
GAINSBORO' -	Do. -	Gainsboro' -	-	S. Dolman -	Bricks.
GATE BURTON -	Do. -	Do. -	Wm. Hutton, Esq. -	-	Do.
Do. -	Do. -	Do. -	-	S. Dolman -	Bricks and pipes.
GAIMSTHORPE -	Marl clay -	Grimsthorpe -	Lord Willoughby d'Eresby. -	-	Tiles and terra cotta.
LEIGHTON -	Alluvial clay -	Leighton Buzzard -	Whickells and Co. -	-	Bricks.
LITTLE BYTHAM -	Clay of the Oolite -	Stamford -	-	G. T. Adams -	Bricks used in Stamford.
LOUTH -	Drift clay -	Louth -	Thomas Simons -	Thos. Simons -	Bricks, 700,000; tiles, 50,000; drain tiles, 50,000.
Do. -	Do. -	Do. -	Do. -	John Fanthorpe -	Glazed earthenware, 6,500 dozen.
MONTON -	Do. -	Oakham -	Lord Northwick -	W. Darling -	Brick and tile.
NAVENBY -	Alluvial clay -	Lincoln -	-	J. R. Cherry. -	Brick and tile.
SEATON -	Brick Earth -	Stamford -	Hon. Mr. Moncton -	-	Bricks and tiles used in Stamford.
STAMFORD CLAY QUARRY	Do. -	Do. -	Messrs. Torkington -	Mrs. Woolston -	
Do. -	Do. -	Do. -	The Marquis of Exeter. -	-	
STAMFORD IRONSTONE QUARRY.	Buff and red clay -	Do. -	John Lumby, Esq. -	J. Lumby -	Bricks, 300,000; tiles, 10,000; terra cotta flooring, and garden tiles.
ST. GILES -	Lias clay -	Lincoln -	-	-	Tiles and draining tiles.
SWAYFIELD -	Oolitic clay -	Corby -	-	-	Bricks.
THETFORD -	Do. -	Thetford -	Thos. Thornhill, Esq. -	-	Do.
UFFINGTON -	Clay of the Oolite -	Stamford -	The Earl of Lindsey -	-	This clay is used for bricks, tiles, and terra cotta.

NORTHAMPTONSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 58,250,000.
 Estimated Value thereof - - - - - £64,075.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BLASHERWYCKE	Upper Lias clay	King's Cliffe	Stafford O'Brien	-	Bricks.
BRINGTON	Do.	Northampton	Earl Spencer	-	Bricks and tiles.
DAVENTRY WOOD	Do.	Daventry	-	-	Do. do.
EDDON HILL	Do.	Banbury	-	-	Bricks and drain pipes.
FARMINGWOOD	Do.	Thrapston	Lord Lyveden	-	Do. do.
GAYTON	Upper Lias clay	Blisworth	H. B. Whitworth	The Gayton Brick Company.*	Bricks, 3,500,000; drain pipes, 500,000.
KINGSTHORPE	Do.	Northampton	-	-	Bricks.
KINGSTHORPE ROAD	Do.	Do.	Charles Ireson	Charles Ireson	Drain pipes, 5,000; bricks, 600,000; pan tiles, 6,000; flooring quarries, 7,000.
LITTLE BOWDEN	Do.	Market Harbro'	Charles Foster	Charles Foster	Bricks, 500,000; drains and tiles, 200,000.
MOULTON	Do.	Moulton	Several	Several	Many small brick works.
NORTHAMPTON	Do.	Northampton	-	Various	-
OLNEY ROAD or (Hough- ton Road).	Do.	Do.	Stephen Green	Stephen Green	-
Do.	Do.	Do.	-	George Clarke	-

* A considerable quantity of bricks have been sent into the town from the works of "The Gayton Brick Company," situate five miles S.W. from Northampton. The company having extensive drying floors and sheds of a superior construction, are able to manufacture about 90,000 bricks per week throughout the year; the dry and canal offering ready facilities for transit. The whole of the bricks made at these works are produced by steam power and machinery. There are probably 100 drain pipes made at these works per year. About 200 new houses are added yearly to the town of Northampton.

NORTHAMPTONSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
PAULER'S PURY	Upper Lias clay and Oolite.	Towcester	-	-	Lias clay worked for bricks, the oolite for tiles.
PIPWELL	Do.	Ketering	James Trumper	-	Bricks.
PITSFORD	Upper Lias clay	Pitsford	Several	-	Many small brick works.
SPRING LANE	Do.	Northampton	Thos. Rixon	-	Bricks, 250,000; drain pipes, 45,000.
STOKE PLAIN	Do.	Towcester	-	W. Dunkley	Bricks.
TOWCESTER	Do.	Towcester	Lord Pomfret.	-	
UPPER AND LOWER WORKS.	Do.	Northampton	Charles Ireson, Esq.	Charles Ireson	Bricks, 650,000; pantiles, 5,000; socket pipes, 1,000; land drain pipes, 13,000.
WAKERLEY	Do.	Stamford	The Marquis of Exeter	J. N. Blashfield	This clay is used solely at the terra cotta works in Stamford; its colour varies from a very pale straw to a deep yellow; now and then it is found nearly white, and by washing and mixing with flint it burns a creamy white.
WAPPENHAM	Do.	Towcester	-	-	Bricks and drain tiles.
WESTON BY WEDDON	Do.	Do.	-	-	Do.
WILBY	-	Wellingtonboro'	-	Mr. Clark	Bricks and drain tiles.

WARWICKSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 75,000,000.
 Estimated Value thereof - - - £94,375.

Name of Brickfield or Kilo.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
AMINGTON	Inferior fire clay -	Tamworth	-	Mr. Clarkson -	Red and blue bricks and tiles.
ANSLEY	Clay of new red sandstone.	Nuneaton	-	Mr. Alton -	Blue bricks and tiles.
ATHERSTONE	Clay of coal measures -	Atherstone	-	W. S. Dugdale	Red bricks.
Do.	Do.	Do.	-	J. S. Banter	Do.
			-	Mr. Power -	Red bricks and tiles.
			-	Mr. Fox -	Do.
			-	Charity Colliery Co. -	Do.
BEDWORTH	Clay of coal measures -	Coventry	-	Mr. Trigger -	Red bricks.
Do.	Do.	Do.	-	G. Sheffield -	Bricks and tiles.
BIDFORD	Brick Earth -	Alcester	-	— Sheldon, Esq.	Red brick and drain pipes, 350,000.
BRAILES		Shipston-on-Stour.	-		
Do.	Do.	Do.	-	Mr. Greenhill	Red bricks, drain pipes, and paving tile, 300,000.
Do.	Do.	Do.	-	Mr. Wilks -	Do.
BUCKSWELL	Clay of coal measures -	Coventry	-	Mr. King -	Red bricks and tiles.
Do.	Do.	Do.	-	Mr. Munsall	Do.
Do.	Do.	Do.	-	Peter and Atchinson	Do.
CASTLE WORKS	Brick Earth -	Shelton	-	Ridgway and Hale -	Do.
CHEBBINWORTH	Do.	Shipston-on-Stour.	-	Mr. Fletcher	Red bricks and drain pipes, 250,000.
CHILVER'S COTON	Clay of New Red Sandstone.	Nuneaton	-	Mr. Adams -	Do.
Do.	New Red Marl -	Nuneaton	-	Mr. Sidwell -	Blue bricks and tiles.
Do.	Do.	Do.	-	Mr. Staten -	Do.
Do.	Do.	Do.	-	Mr. Banner -	Do.

WARWICKSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
CHILVER'S COTON CHURCH STREET Do.	New Red marl - Blue brick Earth - Clay of New Red Sand- stone.	Nuneaton Do. Do.	- - -	Mr. Green - Mr. Robinson - Mr. Paul -	Blue bricks and tiles. Do. Do.
CORLEY ASH COVENTRY DAY'S LANE DORDEN DUNCHURCH ROAD EXHALL FILLOUGHBY FOLLESHILL Do. Do. Do.	- Do. Do. Do. Clay of Coal Measures - Blue Lias - New Red marl - - New Red marl - Do. Do. Do.	Coventry Do. Do. Tamworth Rugby Coventry Coleshill Coventry Do. Do. Do.	- John Judd, Esq. - - W. Haswell - - - - - - - - -	Mr. Marsden - Mr. W. Day Mr. Glover - H. Haswell - Mr. Smith - W. Perkins - Mr. Stour - Nubbard and Good - Wilkinson and Son - Mr. Gamble Gibbs and Canning -	Red bricks and tiles. Red bricks and tiles. Red bricks. Red and blue bricks and tiles. Bricks and drain tiles, 400,000. Red bricks and tiles. Do. Do. Do. Do. Red brick. Fire bricks and sanitary pipes and ware.
GLASCOTE Do. GLASCOTE COFFICE Do.	Fire clay of Coal Measures Do. "Metallic clays;" clay of new red sandstone.	Tamworth Do. Do.	- - Gibbs and Canning -	Mr. Bayliss, jun. J. H. Baylies, jun.	Red bricks and drain tiles. Blue bricks, 400,000; copings, 20,000; roofing tiles, 150,000; agricultural pipes, 350,000. Red bricks and drain pipes, 240,000.
GREAT WOLFORD GRIFT COLLIERY GUILDPIES Do.	- Clay of Coal Measures - - -	Moreton-in-the- Marsh. Nuneaton Stratford-upon- Avon.	The Right Honorable Lord Redesdale. F. Newdegate, Esq. -	'The Right Honorable Lord Redesdale. F. Newdegate, Esq., M.P. J. Warden -	Red bricks and tiles. Do. Do.
HAUNCH WOOD COL- LIERY. HAWKESBURY COLLIERY	Clay of Coal Measures - Do.	Nuneaton Coventry	- Hawkesbury Colliery Company.	Nowell and Sons - Ex-cutors of Mr. Whieldon.	Do. Fire bricks, red bricks, and tiles.

HENLEY	-	Do.	-	Henley	-	-	Stonier & Hammond	Red bricks and tiles.
HICKLEY WOOD	-	New Red Marl	-	Nuneaton	-	-	Mr. Harris	Do.
LILLINGTON	-	Do.	-	Leamington	-	C. Wise	Phebe Nutter	Bricks and drain tiles, 1,112,984.
Do.	-	Do.	-	Do.	-	-	J. Morris	Do.
LILLINGTON YARD	-	Do.	-	Do.	-	C. Wise	Wm. Watkin	Red bricks, &c.
LITTLE WOLFORD	-	Clay mixed with gravel, requiring to be passed through rollers and the pugmill before pipes can be made by machine.	-	Shipston-on-Stour.	-	Sir G. R. Phillips, Bart.	Jon. Jarrett	Common bricks, 260,000; furnace bricks, 29,350; culvert and drain pipes, 536,470; culvert pipes, 973; square tiles, 2,770.
NETTLEFORD	-	New Red Marl	-	Nuneaton	-	-	Mr. Parker	Blue bricks and tiles.
PACKINGTON	-	Clay of Coal Measures	-	Coventry	-	Earl of Aylesford	-	Bricks.
PATENT BRICK WORKS	-	-	-	Rugby	-	-	H. F. Green	Do.
POLSWORTH	-	New Red Marl	-	Tamworth	-	-	Bassett and Wilson	Blue bricks and tiles and pipes.
Do.	-	Coal Measure clay	-	Do.	-	-	-	Bricks and paving tiles.
PRINCETHORPE	-	-	-	Coventry	-	C. Hammerton, Esq.	C. Hammerton, Esq.	Red bricks and tiles.
RUGBY	-	Brick Earth	-	Rugby	-	Fred. Wood, Esq.	-	Bricks.
SHREWLEY HATTON	-	-	-	Warwick	-	-	-	Do.
SHILTON	-	New Red Marl	-	Coventry	-	-	G. Hutchins.	Blue bricks and tiles and pipes.
STOCKINGFORD	-	Do.	-	Nuneaton	-	-	Jackson and Bailey	Bricks and paving tiles.
Do.	-	Do.	-	Do.	-	-	Mr. Hardcastle	Red bricks and tiles.
Do.	-	Do.	-	Do.	-	-	Mr. Hardy	Blue bricks and tiles.
Do.	-	Do.	-	Do.	-	-	Mr. Robinson	Do.
Do.	-	Do.	-	Do.	-	-	Mr. Hardley	Do.
Do.	-	Do.	-	Do.	-	-	Mr. Williams.	Do.
TAME VALLEY COLLIERY	-	Blue Brick Earth	-	Tamworth	-	-	Greenwood and Co.	Red and blue bricks and tiles.
TAMWORTH	-	Clay of Coal Measures	-	Do.	-	-	Mr. Beard	Do.
Do.	-	Do.	-	Do.	-	-	Mr. Partrick	Do.
TAMWORTH	-	Do.	-	Tamworth	-	Sir R. Peel	Mr. Thos. Arnold	Red and blue bricks and tiles.
TWO GATES	-	Do.	-	Do.	-	-	Mr. Whitmore	Red brick.
UPPER BRAILES	-	Do.	-	-	-	Thomas Wilkes	-	Do.
VICTORIA COLLIERY	-	Do.	-	Coventry	-	-	Troughton and Co.	Red and blue bricks and tiles.
WHITEMORE	-	Do.	-	Kenilworth	-	-	J. Manton	Do.
WIGGINTON	-	Do.	-	Tamworth	-	Mr. Ingle	Mr. Ingle	Red and blue bricks and tiles.
WILLENMALL	-	Do.	-	Coventry	-	Earl of Craven	Mr. Joseph Webb	Bricks, 146,000; pressed bricks, 42,000; pipes, 8,000.

WARWICKSHIRE—continued.

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
WILNCOTE	Brick earth	Tamworth	H. Tomlinson, Esq.	Tomlinson and Har- per.	Blue bricks, &c.
WILNCOTE	Blue Brick earth	Do.	-	Mr. Arnold	Blue bricks, blue paving tiles, pipes, &c.
Do.	Do.	Do.	Mrs. Hodgkison	Mrs. Hodgkison	Do. do.
Do.	Do.	Do.	-	T. and W. Vallance	Do.
Do.	Do.	Do.	Ch. Hodgkison, Esq.	Mr. Ch. Hodgkison	Blue bricks and pipes.
WILNCOTE COLLIERY	Do.	Do.	Perrins and Harrison	Perrins and Harrison	Red bricks.
WOLSTON	New Red Marl	Coventry	-	Mr. Milton	Red bricks and tiles.
WYKIN	Do.	Do.	Wykin Colliery Co.	Wykin Colliery Co.	Do. do.

In addition to the above the following brickyards are in this county:—

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Coventry	Coventry	Mr. Hill	Red bricks.
Do.	Do.	Mr. Marriot	Do.
Do.	Do.	Mr. Priestley	Do.
Do.	Do.	Mr. Rollason	Do.
Do.	Do.	Mr. East	Do.
Do.	Do.	Mr. Rose	Do.
Do.	Do.	Mr. Dutton	Do.
Do.	Do.	Mr. Potter	Do.
Do.	Do.	Mr. Roe	Do.

LEICESTERSHIRE—continued.

CLAY, MANUFACTURED :

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
LEICESTER	Lias clay	Leicester	Marquis of Hastings and others.	Mr. Bradley	Red bricks and tiles
Do.	Do.	Do.		Mr. Herbert	Do.
Do.	Do.	Do.		Mr. Cooke	Do.
Do.	Do.	Do.		Mr. Paul	Do.
Do.	Do.	Do.		Mr. Goodman	Do.
Do.	Do.	Do.		Mr. Broadbent	Do.
Do.	Do.	Do.		Mr. Peter	Do.
Do.	Do.	Do.		Mr. Adam	Do.
Do.	Do.	Do.		Mr. Moore	Do.
Do.	Do.	Do.		Yates and Packwood	Do.
MARKET HARBOUROUGH	-	Market Harbrough	Mr. S. Harris	Mr. S. Harris.	Bricks, 2,500,000; tiles, &c.
Do.	-	-	-	Joa. Gilbert.	
MOIRA COLLIERY	Coal Measures clay	Ashby-de-la-Zouch	Marquis of Hastings	Moira Colliery Co.	
MOIRA	Do.	Do.	-	Mr. Salisbury	
SMOIL COLLIERY	Yellow clay of Coal Measures.	Do.	Sir G. Beaumont	Mr. Orgill	
SNIBSTON	Do.	Do.	-	Snibston Colliery Co.	
STAPLEFORD	do.	Melton Mowbray	Earl Harborough	-	
SWANNINGTON COLLIERY	Do.	Ashby-de-la-Zouch.	-	Walker and Worswick.	
WHITWICK COLLIERY	Do.	Do.	Stenson and Co.	Stenson and Co.	
WOODVILLE	Lias clay	Leicester	Mr. Edward Enson	W. Stenson, jun. Thompson, Brothers	

NOTTINGHAMSHIRE.

Estimated Annual Quantity of all kinds manufactured Number, 64,500,000.
 Estimated Value thereof £80,625.

Name of Brickfield, Kiln, or Pottery.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BALDVERTON .	Loam .	Newark .	-	Robert Linneker.	Bricks, 2,500,000.
BEACON HILL .	New Red Marl .	Nottingham	-	W. Whitehead	-
BRINTLIFF .	Do.	Do.	-	W. Burgass, Esq.	Bricks, 2,000,000.
CINDER HILL .	Permian clay .	Do.	-	Thomas North, Esq.	Bricks and drain pipes, 3,500,000.
CARLTON ROAD .	New Red Marl .	Do.	-	Thos. Terry	Bricks, 900,000.
Do.	Do.	Do.	-	J. S. Ferguson	Bricks, 1,000,000.
Do.	Do.	Do.	-	W. Burgass, Esq.	Bricks, 1,000,000.
Do.	Do.	Do.	-	William James	Bricks, 1,500,000.
Do.	Do.	Do.	-	John Hornbuckle	Bricks, 750,000.
Do.	Do.	Do.	-	J. Taylor	Bricks, 600,000.
CARLTON HILL .	Loam .	Do.	-	Thos. Terry	Bricks, 700,000.
FIELD HOUSE .	New Red Marl .	Nottingham	-	E. Watts	Bricks, 1,200,000.
GRESLEY, TWO KILNS .	Coal Measures .	Gresley .	-	-	Bricks, tiles, &c.
KELHAM .	Do.	Newark .	-	-	Do.
MANSFIELD .	Permian clay .	Mansfield .	-	Lindley and Son	Red bricks and tiles.
MAPPERLEY .	New Red Marl .	Eastwood .	-	Barber and Walker	Do.
Do.	Do.	Nottingham	-	-	Do.
Do.	Do.	Do.	-	J. & G. Green	Do., 500,000.
Do.	Do.	Do.	-	W. Whitehead	Do.
Do.	Do.	Do.	-	Pettinger & Wilkin- son.	Bricks, 1,200,000.
Do.	Do.	Do.	-	Thomas Osborne	Bricks, 2,000,000.

Selling price
of bricks at
yard, 20s.
per 1,000.

Hucknall	Permian clay	Do.	-	-	-	-	-	-	of a superior quality. Aggregate quantity of bricks made, 4,500,000.
Lowdham	New Red Marl	Do.	-	-	-	-	-	-	
Nuttall	Permian clay	Do.	-	-	-	-	-	-	
Ruddington	-	Do.	-	-	-	-	-	-	
Wollaton	Coal Measures	Do.	-	-	-	-	-	-	
Woodborough	Do.	Do.	-	-	-	-	-	-	
Haggonfield	Do.	Workshop	-	-	-	-	-	Mr. Tranton	Bricks and tiles.
Do.	Do.	Do.	-	-	-	-	-	Mr. Unwin	Do.
Langley	Do.	Eastwood	-	-	-	-	-	Mr. Spray	Fire bricks and red bricks.
Do.	-	Do.	-	-	-	-	-	Mr. Wm. Spray	Do.
Mansfield	Permian clay, red, of excellent quality, from 4 to 8 feet thick.	Mansfield	-	-	-	-	-	The same	Bricks, tiles, and drain pipes.

DERBYSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 74,000,000.
Estimated Value thereof - - - £92,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ALDER CAR LANE	Clay of Coal Measures	Heanor	William Horsfield	William Horsfield	Common bricks, 100,000.
ALFRETON	Coal Measures	Alfreton	-	Mr. Lonsdale	Red bricks and tiles.
Do.	Do.	Do.	W. Worswick	W. Worswick	Red brick.
ALTON COLLIERY	Clay of Coal Measures	Chesterfield	William Milnes, Esq.	Fletcher and Cheetham	Fire brick, common tiles, and drain pipes.
ASHBOURNE	Do.	Ashbourne	-	Robert Archer	Bricks and tiles.
BARLBOROUGH	New Red Marl	Chesterfield	-	Mr. Barber	Bricks.
Do.	Do.	Do.	-	I. H. Gosling	Do.
BEAUCHIEP	Clay of Coal Measures	Sheffield	B. P. Burnell, Esq.	Geo. Sampson	Fire bricks for furnaces, 364,000; red bricks for building, 300,000; draining tiles, 10,000.

DERBYSHIRE—continued.

CLAY, MANUFACTURED :

Name of Brickfield or Kiln.	Description of Clay, or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BRAMPTON -	Coal Measure clay -	Chesterfield -	Right Hon. Lord H. Bentinck.	Mr. Taylor -	Fire bricks, red bricks, drain tiles, and sanitary pipes.
Do. -	Do. -	Do. -	L. Knowles -	L. Knowles -	Do. do. do.
Do. -	Do. -	Do. -	Wright and Son -	Wright and Son -	Red bricks.
Do. -	Do. -	Do. -	S. and A. Briddon -	S. and A. Briddon -	Do.
Do. -	Do. -	Do. -	L. Knowles -	L. Knowles -	Do.
BREWERY COMPANY	Do. -	Do. -	-	Brewery Company -	Red bricks and tiles.
BRIMINGTON -	Do. -	Do. -	-	Mr. Dickinson -	Bricks and tiles.
Do. -	Do. -	Do. -	-	Mr. Smith -	Do. do.
BUTTERLEY PARK	Do. -	Alfreeton -	Butterley Company -	Butterley Park Co. -	Red bricks and tiles.
BUTTERLEY -	Do. -	Do. -	Do. -	Butterley Company -	Do. do.
BUXTON -	-	Buxton -	Duke of Devonshire.	Closed -	Bricks and tiles.
CANAL WHARF -	Yellow clay -	Chesterfield -	Do. -	Tomlinson and Harpur	Bricks, 500,000; tiles and pipes, 300,000. (See R. WITCH).
CHELLASTON -	Red marl, very hard; must be ground before manufacture.	Derby -	Tomlinson and Harpur	-	-
CHESTERFIELD -	Clay of Coal Measures -	Chesterfield -	M. F. Mills, Esq.	Mr. Metcalf -	Red bricks and drain tiles.
CLAY CROSS	Do. -	Do. -	Trustees of Sir H. Hendoles.	-	-
Do. -	Do. -	Do. -	Do. -	Mr. Hayes -	Do. do.
Do. -	Do. -	Do. -	Do. -	Clay Cross Company	Do. do.
Do. -	Do. -	Do. -	-	Wingerworth Coal Co.	Red bricks and tiles.
CODNOR -	Do. -	Alfreeton -	Butterley Company -	Butterley Park Co. -	Fire bricks, red brick, and tiles.
Do. -	Do. -	Ripley -	-	Mr. Greave -	Red bricks and tiles.
Do. -	Do. -	Do. -	-	Mr. Shilton -	Do. do.
CODNOR PARK	Do. -	Do. -	Codnor Park Co. -	Codnor Park Land Society.	Do. do.
DEEPCAR -	Do. -	Steeffeld -	Lord Wharnccliffe	Mr. Armitage	Drain pipes.
DENBY -	Do. -	Ripley -	W. D. Lowe, Esq.	W. D. Lowe -	Red bricks and tiles.
DENBY FIRE BRICK	Do. -	Do. -	-	Mr. Bourne -	Do. do.

Dore Moor	-	-	Hard clay, requiring to be ground by stone sweep.	Sheffield	-	Duke of Rutland	-	G. H. Osborne	-	Fire bricks for furnace purposes, 112,000; red bricks for buildings, 20,000; draining pipes. Red bricks and drain tiles. Bricks and tiles. Red bricks. Bricks and tiles.
DUCKMINTON	-	-	Clay of Coal Measures	Chesterfield	-	R. Arkwright	-	R. Arkwright	-	Red bricks and drain tiles.
DULY LANE	-	-	Do.	Do.	-	Mr. Barnes	-	Mr. Barnes	-	Bricks and tiles.
Do.	-	-	Do.	Do.	-	W. Whitehead, Esq.	-	W. Whitehead	-	Red bricks.
DUNSTAN AND BARLOW IRON COMPANY.	-	-	Do.	Do.	-	-	-	Dunstan and Barlow Iron Company.	-	Bricks and tiles.
ECKINGTON	-	-	Do.	Do.	-	-	-	J. and G. Willis	-	Red bricks.
Do.	-	-	Do.	Do.	-	-	-	— Kirby	-	Do.
ELSECAR	-	-	Do.	Tamworth	-	-	-	-	-	Clay used chiefly for the manufacture of crucibles.
GRASSMOOR COLLIERY	-	-	Do.	Chesterfield	-	Messrs. Barnes	-	Barnes and Company	-	Red bricks and drain tiles.
GREENHILL LANE	-	-	Do.	Alfreton	-	-	-	Mr. Evans	-	Red bricks and tile.
HARDSTAFF COMPANY	-	-	Do.	Chesterfield	-	Duke of Devonshire	-	Mr. Pickard	-	Red bricks and drain tile.
HARTLEY	-	-	-	Belper	-	-	-	Mr. W. A. Fletcher	-	Do.
HEANOR	-	-	Do.	Heanor	-	-	-	Mr. Marshall	-	Red bricks.
HINGFIELD	-	-	Do.	Alfreton	-	-	-	Oakerthorpe Iron Co.	-	Red bricks.
HOLYWELL CROSS	-	-	Do.	Chesterfield	-	Duke of Devonshire	-	Mr. Allison	-	Red bricks and drain tiles.
ILKESTONE	-	-	Do.	Ilkestone	-	-	-	Mr. Evans	-	Red bricks and tiles, fire brick, and sanitary ware.
Do.	-	-	Do.	Do.	-	-	-	Mr. Wilson	-	Do.
Do.	-	-	Do.	Do.	-	-	-	H. B. Whitehouse	-	Red bricks.
KILLAMARSH	-	-	Do.	Do.	-	Sir Geo. Sitwell	-	Mr. Ward	-	Red bricks.
LOSCEOL COLLIERY	-	-	Do.	Belper	-	-	-	W. M. Lightfoot	-	Do.
-	-	-	Do.	Derby	-	-	-	Thomas Bennett	-	Do.
-	-	-	Do.	Do.	-	-	-	Tomlinson and Harpur	-	Do.
MAREHANT	-	-	Do.	Ripley	-	-	-	Marehant Colliery	-	Red bricks and tiles.
-	-	-	Do.	Do.	-	-	-	Mr. Shilton	-	Do.
MILL HOUSES	-	-	Do.	Sheffield	-	Executors of the late Mr. Brown.	-	Mrs. Brown	-	Fire bricks for furnaces, 144,000; red bricks for buildings, 20,000.
NEWBOLD	-	-	Do.	Chesterfield	-	B. M. Lucas	-	Knowles and Clayton	-	Red brick and drain tile.
PILSLEY	-	-	Do.	Do.	-	Duke of Devonshire	-	Mr. Sampson	-	Do.
PINXTON	-	-	Do.	Alfreton	-	-	-	Pinxtton Colliery	-	Red bricks and tiles.
RIDDINGS	-	-	Do.	Alfreton	-	C. Oakes and Co.	-	C. Oakes and Co.	-	Fire bricks, red brick, and tiles.
RIPLEY	-	-	Do.	Ripley	-	-	-	Mr. Stock	-	Red bricks and tiles.
RIPLEY	-	-	Do.	Do.	-	-	-	Mr. Rowe	-	Do.

DERBYSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Rowditch - - -	Red marl - - -	Derby - - -	Tomlinson and Harpur	Tomlinson and Harpur	Bricks, 2,000,000 ; tiles and pipes, 500,000; a large quantity of blocks and ornamental building bricks.
Shipley Colliery - - -	Coal Measures - - -	Heanor - - -	W. P. Munday	W. P. Munday	Red bricks and tiles.
Staveley - - -	Do. - - -	Chesterfield - - -	- - -	Mr. Binns - - -	Red bricks and drain tiles.
Do. - - -	Do. - - -	Do. - - -	Duke of Devonshire - - -	Duke of Devonshire - - -	Do. do.
Do. - - -	Do. - - -	Do. - - -	- - -	Mr. Marples - - -	Do. do.
Sudbury - - -	- - -	Derby - - -	Lord Vernon - - -	- - -	Do. do.
Summercoat - - -	Coal Measures - - -	Alfreton - - -	W. P. Morewood	W. P. Morewood	Red bricks and tiles.
Thorpe Salvin - - -	New Red Marl - - -	Chesterfield - - -	- - -	Rule and Sons - - -	Red bricks and tiles.
Thrumpton - - -	- - -	Kegworth - - -	- - -	John Redfern - - -	Do.
Tinsheaf - - -	Coal Measure clay - - -	Chesterfield - - -	- - -	Mr. Chambers - - -	Red bricks and tiles.
Not known - - -	New Red Marl - - -	Derby - - -	- - -	Mr. Bennett - - -	Red bricks, drain tiles, and sanitary pipes.
Do. - - -	Do. - - -	Do. - - -	- - -	Charles Dycke - - -	Red bricks and drain tiles.
Do. - - -	Do. - - -	Do. - - -	- - -	Gasgoyne and Son - - -	Do. do.
Do. - - -	Do. - - -	Do. - - -	- - -	W. N. and J. Slater - - -	Do. do.
Do. - - -	Do. - - -	Do. - - -	- - -	Tomlinson and Harpur - - -	Do. do.
Totley Moor - - -	Clay of Coal Measures - - -	Sheffield - - -	G. B. Greaves - - -	Geo. Hill - - -	Fire bricks for furnaces, 60,000; red bricks for buildings, 60,000.
Whittington - - -	Do. - - -	Alfreton - - -	- - -	Mr. Hopkinson - - -	Fire bricks, red brick, and tiles.
Do. - - -	Do. - - -	Chesterfield - - -	- - -	Mr. Naylor - - -	Bricks.
Do. - - -	Do. - - -	Do. - - -	- - -	Mr. Turner - - -	Do.
Do. - - -	Do. - - -	Do. - - -	- - -	Mr. Cupitt - - -	Do.
Do. - - -	Do. - - -	Do. - - -	Rev. R. M. Pierce - - -	Whittington Colliery - - -	Do.
Whittington Moor - - -	Do. - - -	Do. - - -	- - -	Mr. Snurden - - -	Bricks and tiles.
Do. - - -	Do. - - -	Do. - - -	- - -	Mr. Mart - - -	Do. do.
Do. - - -	Do. - - -	Do. - - -	Mr. Thomas Lloyd - - -	Mr. Pocklington - - -	Do. do.

STAFFORDSHIRE AND WORCESTERSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 100,000,000.
 Estimated Value thereof - - - £ 125,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ACTON HILL -	Coal Measures clay	Stafford -	Harvey Wyatt, Esq.	-	Fire bricks.
ALDRIDGE TILAGE -	Drift clay or marl	Walsall -	Mrs. Croxall -	Messrs. Jobern and Arrowsmith (late Mr. R. Brawn).	Bricks, 1,600,000, pipes, &c.
AMBLCOTE -	Coal Measures clay	Stourbridge -	John Hall, Esq. -	John Hall -	Fire bricks, and clay sold for glass-house pots.
Do. -	Do. -	Do. -	Earl of Stamford and Warrington.	Harris and Pearson -	Clay sold for glass-house pots, crucibles, blast furnaces, bricks, and fire bricks of every description.
Do. -	Do. -	Do. -	Do. -	Hall, Brothers* -	Do. do.
Do. -	Do. -	Stourbridge -	Do. -	Lord Stamford† -	Clay sold for glass-house pots, crucibles, bricks, tiles, &c.
APEDALE -	Do. -	Newcastle-under-Lyne.	J. E. Heathcote -	-	Bricks, &c.
ARLEY POTTERY WORKS -	Coal Measures and fire clay	Kidderminster -	Arley Pottery Co. -	Arley Pottery Co. -	Do.
ARLEY WORKS -	Coal Measures -	Dewdley -	The Arley Pottery and Fire Brick Company. -	The same -	Terra cotta vases, sanitary pipes, &c., bricks, tiles, pipes, and flower pots, 3,500,000.
ASTLEY BRICK WORKS -	Alluvial clay -	Stourport -	-	- Proudman -	Bricks, &c.
BARNFIELD -	Drift clay or marl	Walsall -	Rev. H. B. Williams -	Messrs. J. and W. Beddow. -	Bricks, 600,000.

* The five firms marked thus* are the only manufacturers of glass-house pots, but all the Stourbridge fire clay and brick works supply the clay for this manufacture.

† In 1858 worked by his Lordship, but now, 1860, by Hall Brothers.

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BENGWORTH -	Blue Lias clay -	Evesham -	-	-	Bricks, &c.
BLOOMFIELD -	Coal Measures -	Tipton -	James Whitehouse -	James Whitehouse -	Blue bricks, sewage pipes, tiles, &c.
BLOXWICH -	Coal Measure clay -	Walsall -	R. Thomas -	Mr. Richard Thomas -	Bricks, 1,200,000.
Do. -	Do. -	Do. -	E. Milnor -	Mr. E. Milnor -	Bricks, 200,000.
Do. -	Do. -	Do. -	J. Rowley -	Mr. J. Rowley -	Bricks, 50,000.
BLUE LANE -	Do. -	Walsall -	Lord Bradford -	Mr. Wm. Shaw -	Bricks, 200,000.
BRETLEY -	Coal Measures -	Burton-on-Trent -	-	Lord Chesterfield -	Ited brick and drain tiles.
BRIERLEY HILL -	Clay of Coal Measures -	Stourbridge -	Ed. Baker and Co. -	Baker and Co. -	Clay sold for glass-house pots, cru- cibles, &c.
BROCKMOOR BRICK WORKS -	Do. -	Brierley Hill -	-	J. L. Stinson -	Bricks, &c.
BROMWICH, WEST -	Permian clay -	West Bromwich -	Mrs. Percy -	Mr. Millward -	Common bricks.
Do. -	Do. -	Do. -	Do. -	Mr. Holyoake -	Do.
BUTTS -	Drift clay or marl -	Walsall -	Lord Hatherton -	Mr. J. Turner -	Bricks, 200,000.
CARR LANE -	-	Sedgeley -	-	Job Elwell -	Fire bricks.
CHADBURY -	Blue Lias -	Evesham -	-	F. P. Webb -	Do.
CHESTERTON -	-	Chesterton -	-	E. Whalley -	Do.
CHURCHBRIDGE -	Clay of Coal Measures -	Cannock -	-	John Tomlinson -	Blue bricks and tiles.
CORNGREAVES -	Do. -	Birmingham -	The New British Iron Company.	-	Fire bricks.
CRADLEY PARK -	Do. -	Stourbridge -	-	Harper and Moore* -	Fire bricks, glass-house pots, gas retorts, &c.
CRADLEY -	Do. -	Do. -	Elizabeth King -	King, Brothers -	Bricks, tiles, and retorts.
DRAKES BROUGHTON -	Blue Lias Marl -	Pershore -	Earl of Coventry -	H. Chamberlain -	Bricks and drain pipes, 500,000.
DRAYCOT STONE -	-	Draycot -	Benjamin Bond, Esq. -	-	-
DRIPSHILL WORKS -	Alluvial clay -	Worcester -	-	Harrington's Execu- tors.	Do.
DUDLEY -	-	Dudley -	-	B. Gibbons, jun. -	Fire bricks.
ESSINGTON -	Upper Coal Measures -	Wolverhampton -	Gen. Vernon -	Mr. Davis -	Bricks, tiles, sewage pipes, &c.
FLAX OVEN YARD -	Coal Measure clay -	Walsall -	Charity Land -	Mr. Richard Hall -	Bricks, 250,000.

Fox Yards	Clay of Coal Measures	Tipton	Earl of Dudley	Representatives of late	Fire bricks, &c.
GORNAL	-	-	-	D. Hughes.	Fire bricks.
GOSFOT YARD	-	Dudley	-	- Cartwright	Bricks, 250,000.
GOSFOTE	-	Walsall	-	Mr. J. Stubbs	Blue bricks, sewage pipes, tiles, &c.
GRANTVILLE COLLIERY	-	Walsall	-	George Cale	Red bricks.
GREEN LAKE YARD	-	Burton-on-Trent	Earl Granville	-	Bricks, 350,000.
GROVELAND	-	Walsall	James Phillips	Mrs. Mary Douglass	Blue metallic bricks, 2,500,000; blue copings, 6½ miles lineal; drain pipes, 40 miles; chimney pots, 6,000; fire clay grate cheeks, 2,000; terra cotta brackets, 2,000; terra cotta busts, &c., 100; terra cotta mouldings, 500 feet run; fire bricks and clay: fire quarries, and chimney
HAYES	-	Stourbridge	G. Attwood and Sons	Fisher, Bros. and Co.	Crucibles, sold.
HAY GREEN	-	Do.	Captain Hickman's Devises.	Hickman and Co.*	Glass-house pipes,†
HEWELL	-	Bromsgrove	Hon. A. H. Clive	-	Fire bricks, tiles.
HIMLEY	-	Dudley	Earl of Dudley	R. L. Chance and Son	Fire bricks, &c.
HORSLEY HEATH	-	Tipton	R. Haines and Sons	-	Blue bricks.
HUNGARY HILLS	-	Stourbridge	Messrs. Rufford	-	Fire bricks, glass-house pots, &c.
INGESTRE	-	Ingestre	Earl Talbot	-	Do.
KIRBY	-	Keele	-	Andrew Thompson	Do.
LEAK	-	Leek	John Cruso, Esq.	-	Do.
LULLINGTON	-	Burton-on-Trent	C. Robert Colville, Esq.	-	Bricks, &c.
LYE	-	Stourbridge	Wood, Brothers	Wood, Brothers	Glass-house pots; clay sold.
LYE	-	Do.	-	Perrens and Harri- son.	Glass-house pots, bricks, tiles.
MORTON HALL	-	Congleton	G. H. Ackers	-	Bricks, tiles, &c.
MOXLEY	-	Bilston	-	D. Rose	Fire bricks.
NATHEREND	-	Stourbridge	-	King, Brothers	Fire bricks, &c.

* See Note *, page 79.

† About 20,000,000 fire bricks, &c. are annually made from the Stourbridge clay.

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
NEWALL -	Clay of Coal Measures -	Burton-on-Trent	-	Mr. Summ -	Red brick and drain tiles.
Do, -	Do. -	Do. -	-	Mr. Staley -	Do.
NEWLANDS -	Do. -	Worcester	Henry Lakin, Esq.	-	Red bricks, drain tiles, and paving
NEWTON SOLWAY -	Do. -	Do. -	-	Mr. Marlborough -	tiles.
OCKER HILL -	Do. -	Tipton -	Wyrley Birch, Esq.	William	Blue bricks, 2,000,000 ; sewage
ODDINGLEY BRICK WORKS -	New Red Sandstone -	Droitwich.	-	Blades.	pipes, tiles, &c.
OLDBURY -	Clay of Coal Measures -	Birmingham	-	George Wood -	Bricks suitable for sea walls ; ridge
PADDOCK -	Drift clay or marl -	Walsall -	Lord Hatherton -	-	and roofing tiles, bends for drains
Do. -	Do. -	Do. -	Do. -	-	and conduits, &c., 2,000,000.
PARK ATTWOOD -	Clay of Coal Measures -	Kidderminster	Henry Chillingworth	Mr. Henry Hale -	Bricks, 300,000.
PILSALL LANE -	Do. -	Walsall	J. Brewer, Esq.	Mr. Thos. Brettle -	Bricks, 250,000.
PORTWAY ROAD -	Do. -	Oldbury	Samuel and James	Mr. John Brewer -	Bricks, 220,000.
-	-	-	Sadler.	S. and J. Sadler -	Brown, blue, and red bricks,
PRIORFIELDS -	Do. -	Bilston -	H. B. Whitehouse -	Henry B. Whitehouse	2,600,000.
-	-	-	-	-	Fire bricks for blast, puddling, and
-	-	-	-	-	mill furnaces ; also every descrip-
-	-	-	-	-	tion of fire brick for glass, steel,
-	-	-	-	-	and every other kind of furnaces ;
-	-	-	-	-	also gas retorts, chimney tops,
-	-	-	-	-	grate backs, garden border tiles,
-	-	-	-	-	&c. ; also bricks for sea walls,
-	-	-	-	-	abutments for bridges, and all pur-
-	-	-	-	-	poses where great weight or pres-
-	-	-	-	-	sure is brought to bear, about
-	-	-	-	-	800,000.

PROPERTON	Blue Lias Clay -	Pershore -	- Varden, Esq.	Hickman, Price, and	Fire bricks, &c.
RAVENSTITCH	Clay of Coal Measures -	Stourbridge	Earl of Dudley	Co.	
REMOOR HILL	Do.	Cannock -	-	Taylor and Co.	Blue bricks, tiles, sewage pipes, &c.
SANDON	-	-	Earl of Harrowby.	-	
SEVERN STOKES	Alluvial deposit of river	Upton-on-Severn	Earl of Coventry	Humphrey Chamber-	Bricks, drain pipes, 1,500,000.
-	Severn.	-	-	lain.	
SMILFIELD	Upper Coal Measures -	Walsall -	-	Mr. Brawn -	Bricks, tiles, sewage pipes, drain
-	-	-	-	-	pipes.
SPRINGFIELD	Drift clay or marl	Walsall	Rev. H. B. Williams	Mr. Jos. Parkes	Bricks, 1,400,000.
STANTON COLLIERY	Clay of Coal Measures -	Burton-on-Trent	-	Nadin and Co.	Red bricks.
STAPENHILL	Do.	Do.	-	Mr. Laws -	Red bricks, drain tiles, and paving
-	-	-	-	-	tiles.
Do.	Do.	Do.	-	Mr. Brunt -	Do.
Do.	Do.	Do.	-	Mr. Sunnet -	Do.
STOKES PRIOR	-	Bromsgrove	J. Corbett -	- Olbrier -	Bricks and tiles, 2,000,000.
STOKES WORKS	New Red Sandstone	Droitwich	Do.	Mr. John Corbett	Fire bricks.
STONEHOUSE	-	Cheadle	Thomas Perry	-	Bricks and tiles.
STOURBRIDGE	Clay of Coal Measures -	Stourbridge	J. W. King's Devi-	Perrins and Harrison	Bricks, glass-house pots, &c.
-	-	-	sons.	-	
Do.	Do.	Do.	Harper and Moore -	Harper and Moore -	Clay sold for glass-house pots, bricks,
-	-	-	-	-	tiles, &c.
Do.	Do.	Do.	Eliz. King -	King, Brothers	Clay sold for glass-house pots, bricks,
-	-	-	-	-	tiles, and retorts.
Do.	Do.	Do.	Miss Unwin and	P. T. Rufford*	Glass-house pots fire bricks, lumps,
Do.	Do.	Do.	F. T. Rufford.	Do.	bricks,
-	-	-	-	-	d tiles.
SUTTON ROAD	Drift clay or marl	Walsall	Mr. Gilbert -	Mr. G. Gilbert	d drain
SWADLINCOTE	Clay of Coal Measures -	Burton-on-Trent	-	Mr. Knowles	tiles.
-	-	-	-	-	Do.
Do.	Do.	Do.	-	Mr. Woodward	Red brick, drain tiles, and paving
Do.	Do.	Do.	-	Mr. R. Chapman	tiles.
Do.	Do.	Do.	-	Mr. John Chapman -	Do.

* See Note ^a, page 79.

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

Name of Brickfield or Kilo.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Francholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
SWADLINCOTE -	Clay of Coal Measures -	Burton-on-Trent	-	Mr. Edward Ensor -	Fire brick, red brick, drain tiles, and paving tiles.
Do. -	Do. -	Do.	-	Mr. Cartwright -	Do. do.
Do. -	Do. -	Do.	-	Robinson and For-	Red bricks.
Do. -	Do. -	Do.	-	min. Hall and Broad-	Do.
THE FARRHOLD	Clay of Coal Measures -	Stourbridge	Homer's Trustees -	Homer's Trustees -	Glass-house pots (clay sold).
THE LYE -	Do. -	Do.	Elizabeth King, Ann Perrens, and H. Harrison.	Perrens and Harrison	Fire bricks, retorts; clay sold for glass-house pots.
THE TUNNERS -	Do. -	Tenall	Thomas Peake, Esq.	Thos. Peake, Esq. -	During nearly two centuries this estate has been celebrated for the manufacture of ferro-metallic bricks, tiles, pipes, &c.; supposed to be the first estate in Britain called "the Tyleries."
Not known -	"Metallic clay" -	Cannock -	-	Mr. Taylor -	Bricks. 1,700,000; paving bricks, 5 tiles, 1,500,000; sanitary tubes, 2,500,000; ridging tiles, &c., 40,000; Blue bricks, tiles, &c.
THE KINGSTON RAN AND BLUE BRICK WORKS.	Clay of Coal measures -	Tipton -	Jonathan Howl -	Jonathan Howl -	Red and blue bricks, draining pipes, tiles, &c.
TIPTON FARRER FINE-BRICK WORKS.	Do. -	Tipton -	John Millard -	John Millard -	Fire bricks for furnaces, bricks, quarrises, burrs or lumps, and best clay for crucibles.

TIVIDALE	Do.	Tipton	J. Moore Paget	Wm. Gilbert	Metallic, blue, buff, red, and white bricks, encaustic and Mossic floor tiles, sewage pipes, drain tiles, terra cotta. Bricks, 2,000,000; roofing tiles, 1,000,000; pavement tiles, 1,500,000; ridge crestings, 20,000 yards; veneered bricks, 200,000; encaustic tiles, 20,000; paving bricks, 250,000.
UPTON BRICK WORKS	Alluvial clay	Upton-on-Severn	-	Mr. S. Haitch.	Bricks, 300,000; pipes, &c.
WALSALL WOOD	Drift clay or marl	Walsall	Miss Stokes	Messrs. Jobern and Arrowsmith.	Blue bricks, tiles, sewage pipes, &c.
WATERLOO	Clay of Coal Measures	Cannock	-	Taylor and Co.	Do.
Do.	Do.	Do.	-	Henney and Co.	Do.
WESTON COYNEY	-	Longton	Charles Coyney.	-	Bricks, tiles, &c.
WHITE HALL YARD	-	Worcester	-	Bell and Hall	Do.
WINSHIL	-	Leek	-	J. Hargreaves	Bricks, 200,000.
WOODFIELD	Coal Measure clay	Walsall	Thos. Stevenson, Esq.	Thos. Stevenson, Esq.	Red bricks, drain tiles, and paving tiles.
WOODVILLE	New Red Sandstone	Burton-on-Trent	-	Mr. Cooper	Capable of making 600,000 Red brick and drain tiles.
WOLVERHAMPTON	Drift clay or marl	Walsall	Miss Underhill	Now standing	Fire bricks, retorts, and crucibles.
WOOTTON ECCLESHALL	New Red Sandstone	Burton-on-Trent	-	Mr. Thompson	Blue bricks, tiles, sewage pipes, &c.
WORCESTER	Alluvial clay	Worcester	-	J. Wood.	Do.
WYRLEY	Fire clay of Coal Measures	Wolverhampton	John Ennson	John Ennson and Son	Do.
Do.	Do.	Do.	J. S. Norris	J. S. Norris.	Do.
	Alluvial clay	Worcester	-	J. Wood.	Do.
	Coal Measures	Cannock	-	Friederick Gilpin	Do.
	Do.	Do.	-	John Bird	Do.
	New Red Sandstone	Malvern	-	M'Cairn	Do.

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

No Returns have been received from the following brick fields:—

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Name of Brickfield, Kiln, or Pottery.	Nearest Town or Shipping Port.	Name of Manufacturer.
Horsley Fields	Wolverhampton	J. Bond.	Bromford	Oldbury	Wm. Barnett.
Rock	Do.	J. and G. Brawn.	Langley Green	Do.	Hanblet and Parkes.
Coseley	Beadley	T. Carter.	Do.	Do.	Harper and Moore.
Chebsey	Bilston	J. D. Cken.	Holly Hall	Do.	Aaron Whitehouse.
Headless Cross	Eccleshall	T. Bond.	Brierley Hill	Dudley	Phillips and Co.
Feckenham	Redditch	J. Hunt.	Do.	Brierley Hill	Mr. Stinson.
Norton by Kempsey	Do.	J. T. Wilson.	Do.	Do.	George Wassall.
Tutbury	Worcester	James Wall.	Do.	Do.	Honour, Matheson, & Co.
King Swinford	Walsall	J. Thurstan.	Walsall	Walsall	George Gilbert.
	Burton-on-Trent	E. Radford.	Lichfield	Lichfield	Elias Gilbert.
Esington	Dudley	Benjamin Hughes.	Do.	Do.	John Gilbert's Executors.
Above Park	Bursbury	William Goodfellow.	Oldbury	Oldbury	George Wood.
	Cheadle	R. Goodwin.	Do.	Do.	Co.
Alridge	Burslem	W. Basford and Sons.	Brettle Lane	Rowley Regis	and Raybould.
Hilderstone	Walsall	Brown & Arrowsmith.	Rowley	Do.	
	Stone	Fenny & Jennings.	Bilston	Bilston	G. H. & A. Hickman.
	Shelton	Green, Pepper, and Mills.	Arden's Kiln	Oddingley	William Asten.
Denbigh Brick Works	Great Bridge	John Hames.	Worcester	Worcester	Joseph Wood and Son.
Bloomfield	Tipton	Jas. Whitehouse.	Walsall	Walsall	H. Hale.
Do.	Do.	George Parsons.	Do.	Do.	J. Highway.
Dudley Port	Do.	Jas. Bayley.	Do.	Do.	J. Howley.
Lea Brook	Wedgebury	B. W. Blades.	Do.	Do.	J. Boys, junior.
Do.	Do.	Mr. Nock.	Do.	Do.	G. Boys.
Do.	Do.	L. Lloyd and Sons.	Do.	Do.	— Brettie.
Groveland	Tivdale	J. Bagnall and Sons.	Wedgebury	Wedgebury	Trow and Sons.
Oldbury	Oldbury	J. and L. Sadler.	Tipton	Tipton	Jonathan Howl.
Do.	Do.	John Sadler and Co.	Deepfields	Deepfields	Rates and Co.
Do.	Do.	Wm. Horton.	Brierley Hill	Brierley Hill	Baker and Co.
Do.	Do.	Rowler and Rose.			

Deepdale	-	Rowley Regis	-	Taylor and Co.	Horsley	-	Eccleshall	-	J. Simms.
Rowley Regis and Smethwick.	-	Amblecote	-	Harris and Pearson.	Grantham	-	Droitwich	-	Mrs. C. Williams.
Arley	-	Stourbridge	-	F. Rufford.	Totnals	-	Rowley Regis	-	W. Wood, junior.
6 brickfields	-	Do.	-	Hickman and Co.	Milwich Heath	-	Milwich	-	J. Wright.
7 do.	-	Stourbridge	-	B. Gibbons and Co.	Fenton	-	Stoke-on-Trent	-	W. Rushton.
4 do.	-		-	H. Doulton and Co.	Hentend	-	Redditch	-	J. Hargreaves.
4 do.	-	Bewdley	-	Ardley Pottery Co.		-	Studley	-	A. Harris.
5 do.	-	Longton.	-		Severn Side	-	Upton-on-Severn	-	Do.
2 do.	-	Dudley.	-		Pearsehay	-	Brewood	-	T. Heath.
Yoxall	-	Brierley Hill.	-		Springfield	-	Stoke-on-Trent	-	T. James.
	-	Cheadle.	-			-	Redditch	-	W. Jones.
	-	Bilston.	-		Kyrewood	-	Tenbury	-	J. Knight.
	-	Bewdley.	-		Dudley Road	-	Tipton	-	B. Lucas.
	-	Burton on-Trent.	-	W. Bond.	Dale Hall	-	Longport	-	J. Mall.
	-	Lichfield	-	J. Brabbins.		-	Wolverhampton	-	E. Mayer.
	-	Burton-on-Trent	-		Halton	-	Tutbury	-	D. Millington.
Walton	-	Stone	-	J. Bradley.	Leighford	-	Stafford	-	W. Moore.
Alridge	-	Walsall	-	G. Bradshaw.	Ranton	-	Do.	-	J. Parker.
Stretton	-	Shelton	-	T. Cheatham.	Rectory Brick Yard	-	Kingswinford	-	Mrs. S. Phillips.
Barton under Needwood	-	Lichfield	-	R. Clarke.	Lyde Fields	-	Rowley Regis	-	John Porter.
	-		-	Samuel Coulson.	Merton	-	Pattingham	-	J. Purser.
	-	Wolverhampton	-	J. Davis.	Walton	-	Stone	-	E. Ridley.
Bengeworth	-	Evesham	-	J. Dowens.		-	Sutton Coldfield	-	T. Sims.
Moxley	-	Wednesbury	-	D. Eccleston.	Fenton	-	Stoke on-Trent	-	T. Smith.
Hilderstone	-	Stone	-	W. Fairbanks.	Belbroughton	-	Stourbridge	-	T. Sturley.
	-	Hanley	-	E. Hampton.	Burntwood	-	Lichfield	-	W. Tolley.
Alrewas	-	Lichfield	-	J. Roberts.		-	Studley	-	J. Tudor.
Witton	-	Droitwich	-	T. Shilvock.		-		-	G. Turner.

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

Fire-brick makers from whom Returns have not been obtained.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Lower Gornall	-	E. P. Cartwright, jun.	Fire bricks.
Coseley	-	Elwell and Mills	Do.
Brownhills	-	T. Harrington	Do.
Cobridge	-	Howard Haywood	Fire bricks and tiles.
Coulburn Brook Works	-	J. Hughes	Fire bricks.
Oak Farm Fire Clay and Fire Brick Company.	-	S. Mobberley	Do.
Polesworth	-	J. Bird, manager	Do. (and blue.)
12 brickfields	-	John Scannott	Do.
20 do.	-		
13 do.	-		
6 do.	-		
6 do.	-		
9 do.	-		
6 do.	-		
6 do.	-		
6 do.	-		
2 do.	-		
2 do.	-		
Dudley	-	B. Gibbons, junior	Fire bricks.
Gornal	-	— Cartwright	Do.
Moxeley	-	D. Rose	Do.
Can Lane	-	Job Elwell	Do.
Broomfield	-	Jas. Whiteham	Blue paving bricks.
Wolverhampton (fire clay)	-	John Ennson and Son (<i>freeholder</i>); John Ennson (<i>manufacturer</i>).	Fire bricks and clay retorts, crucibles, &c.

HEREFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 25,000,000.
 Estimated Value thereof - - - £27,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ALMELEY -	Clay of Old Red Sand- stone.	Kington -	Miss Foley -	Thomas Jones -	Bricks, 91,513; draining tiles, 171,914; crest tiles, 798; tiles, 2,900; squares for flooring, 848.
ATLAS WORKS -	Blus Marl -	Ross -	Mary Edwards -	Thomas Shott -	Bricks, 200,000; tiles, 60,000.
BANK COURT -	Mixed red and yellow clay -	Hereford -	Mrs. Poole -	B. Pritchard -	Common bri ,000.
BARON'S CROSS -	Red Marl -	Leominster -	F. Davis, Esq. -	Ann Tunks -	Red bricks, 1 ; tiles,
BARRAS COURT -	Red Marl -	Hereford -	Mrs. Poole -	E. L. Bristow -	drain pipe Bricks, 600,000; drain pipes, 200,000.
BOSBURY YARD -	Yellow clay -	Ledbury -	E. Higgins, Esq. -	-	Common bricks, tiles, &c., 200,000.
BURTON'S YARD -	Red clay -	Do. -	J. W. Miles, Esq. -	J. W. Shakeshaft -	Common bricks and tiles, 400,000.
BURTON COURT -	Alluvial clay -	Leominster -	Rev. W. Evans -	John Meek Milner -	Bricks, 330,000; draining pipes, 300,000.
FLINTSHAM -	Clay of Old Red Sand- stone.	Kington -	The Right Hon. Jane Lady Langdale.	-	Common bricks, &c., 200,000.
GRAFTON -	Red clay of New Red Sandstone.	Hereford -	J. W. Jones -	J. Nichols -	Bricks and drain tiles.
Do. -	Do. -	Do. -	R. Minton -	George Hudson -	Common bricks, 450,000.
HOMER -	Marl and clay -	Do. -	Rev. J. Balmer -	Mr. Brutow -	Do. 400,000.
Do. -	Do. -	Do. -	T. Tunks -	Do. -	Common bricks, tiles, and pipes, 500,000.
LEDNURY -	Marly clay -	Ledbury -	R. Biddolph -	R. Ballard -	Encrustic and Mosaic tiles; bricks, draining tiles and pipes; bricks, 850,000.
LEOMINSTER -	Alluvial clay -	Leominster -	-	Mr. Rogers.	Bricks, 290,000.
LUGWARDINE -	Red Marl -	Hereford -	C. A. Mason, Esq. -	William Godwin -	
MOOR COURT -	Clay of Old Red Sandstone	Kington -	The Rev. J. Davies -	Humphrey Poole -	

HEREFORDSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
MORTON JEFFRIES	Marl, with a strong mottled clay.	Bromyard	J. Morley, Esq.	Timothy Edwards, Morton Jeffries.	Bricks, 200,000; drain pipes, 50,000; tiles, 10,000; pantiles, 10,000; crest tiles, 1,000.
QUARRY YARD	Yellow clay	Ledbury	Earl Somers	Mr. Reece	Common bricks, pipes, &c., 400,000.
ROSS	Alluvial clay	Ross	Joseph Edwards, Esq.	-	-
STOCKING HILL	Strong loam and Red Marl clay.	Leominster	John Rogers	John Rogers	Bricks, tiles, and pipes.
THE PORTWAY	Red marl	Hereford	John Barrel Fencot	James Nicholls	Bricks and tiles.
WALFORD	Alluvial clay	Ross	-	N. Carter.	-
WHITFIELD	Red marl	Hereford	Rev. Archer Clive.	-	-
WORM-HILL HOLMER	Do.	Do.	Tom Beech, Esq.	Thomas Tunks	Bricks, 500,000.

CLAY, MANUFACTURED:

MONMOUTHSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 58,000,000.
Estimated Value thereof - - - - - £72,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ABEESYCHEN	Fire clay of Coal measures	Pontypool	Lords and Ladies of the Manor of Wontsland and Bryngwyn.	Ebbw Vale Company	Bricks for iron furnaces and iron works, 822,094.

BOVIL MACHEN	-	Fire clay and fire stone grit.	Newport -	J. A. Herbert, Esq. -	John Brewer and Son	Fire bricks for iron and tin works, and coke ovens. 1,200,000 yearly.
BLAENA	-	Fire clay of Coal measures.	Pontypool	J. Maughn, Esq. -	Thomas Gameson -	Fire bricks, used for iron and tin works, coke ovens, &c. 200,000 yearly.
COURTYBELL AND POTTERY WORKS.	-	Do. -	Do.	-	Henry James -	White glazed stone ware, spirit jars and bottles, &c.; bricks, red ware, sanitary pipe.
	-	Do. -	Pontypool	C. Bailey, Esq., M.P.	-	Bricks for blast furnaces, puddling furnaces, and mills; 9-inch bricks, 444,312.
CRAIG-DDU BRICK WORKS	-	Do. -	Do.	Elizabeth Frames, Webb, and others.	Craig-ddu Brick Com- pany	Fire bricks and building bricks. 305,000 average yearly quan- tity.
CWM CELYN	-	Do. -	Newport -	Frederick Levick -	Frederick Levick -	Fire bricks for iron works, 2,000,000.
CWM BRAN	-	Do. -	Do.	Devises of — Blewitt	J. H. Fraser -	Fire bricks, used for iron and tin works, coke ovens, &c. 520,000 yearly.
DARREN	-	Do. -	Do.	Lewis George -	J. Jones and Sons -	Do. do. 500,000 yearly.
EBBW VALE	-	Do. -	Do.	Ebbw Vale Company	Ebbw Vale Company	Fire bricks made from a stratum of fire clay, lying about 10 feet above the "Ell Coal," and also from another lying under the "Bottom Vein Coal;" 1,823,577 bricks.*
FROSNANT	-	Do. -	Pontypool	H. Leigh, Esq.	Crawshay, Bailey, and Company.	Fire bricks for iron works, 587,700.
GOLYNOS AND VARTG	-	Do. -	Newport -	Crawshay, Bailey, and Company.	Cyrus Hanson -	Fire bricks, used for iron and tin works, coke ovens, &c. 2,800,000 yearly.
HENBLIS	-	Fire clay of Coal Measures, and a silici- ous sandstone.	Do.	Cyrus Hanson -	-	-
Do.	-	Do. -	Do.	Do. -	Do. -	Gas retorts. 400 yearly.
LLANHILLET COLLIERY.	-	Fire clay, carboniferous -	Do.	Devises of W. Blewitt	William Brain -	Sold in the raw state. 2,000 tons yearly.

* See Note on page 92.

MONMOUTHSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
MACHEN COLLIERY	Fire clay of Coal measures, sandstone.	Newport	Lord Tredegar	Machen Colliery Company.	Fire bricks for iron and other works. 1,300,000 yearly. Sold last year, 500,000 fire bricks; 100,000 common red.
NANT-Y-GRO	-	-	C. Bailey.	-	} Bricks, tiles, and drain pipes. 3,000,000 bricks; 1,000,000 drain pipes; 100,000 tiles yearly. Iron and tin works, &c. 600,000 yearly.
PATENT BRICK WORKS	Sandy clay (old red sandstone.)	Do.	W. Jones, Esq.	Newport Patent Brick Company.	
RODNEY	Do.	Do.	Lord Tredegar	Do.	
RISCA	Fire clay	Do.	Miss Webb	Nicholas and Johnson	
ROONEY	-	Do.	Robert P. Jones.	-	Fire bricks, 991,024.*
SIRHOWY	-	Do.	Ebbw Vale Company	Ebbw Vale Company	
TREDEGAR	Do.	Do.	Tredegar Iron Company.	Tredegar Iron Company.	Fire bricks, 1,000,000.
TWYN	Do.	Do.	J. A. Herbert, Esq.	Wm. Brain and Son	Fire bricks for iron and tin works, &c. 800,000 yearly.

* The weight of clay used in making the above quantities of bricks was—

	Tons.	Cwt.
Sirhowy	5,085	11
Ebbw Vale	6,981	3
	<u>12,066</u>	<u>14</u>

SHROPSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 55,000,000.
Estimated Value thereof - - - £68,750.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BENTHALL TILE WORKS	Clays of the Shropshire coal measures, includ- ing "Ganies," "best tile clay," "Penny stone clay," and three others.	Ironbridge	Lord Forester; Messrs. W. O. Foster and Co.	Maw and Co.	Geometrical Mosaic pavements and wall decorations, encaustic tiles, and paving squares, 20,000 super- ficial yards per annum.
BETTISFIELD -	Do. -	Whitchurch	Sir J. Hanmer	-	Bricks, &c.
BUCKNALL -	Do. -	Ludlow	W. H. Litwell, Esq.	-	Do.
COMMERCIAL WHARF -	Clay of Coal measures -	Shrewsbury	John Smith, Esq.	John Smith -	Brick.
ELLESMERE PORT -	Do. -	Do. -	- - -	W. D. Graham	Do.
GREAT CHUTWELL -	Fine plastic clay, 17 feet thick.	Newport	Thos. Boulton, Esq.	Mr. Boulton	From 100,000 to 150,000 drain pipes annually; flower pots, bricks, tiles, terra cotta vases, &c. The clay is remarkably plastic.
GREDINGTON -	Clay of Coal measures -	Ellesmere	Lord Kenyon.	-	-
HADNETT HALL -	Alluvial clay -	-	A. L. Watson.	-	-
HAWKESTONE -	Marl clay -	-	Lord Hill	-	Bricks and tiles.
HOMES -	- - -	-	-	-	Bricks and drain tiles, 1,000,000.

SHROPSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
JACKFIELD -	Clay of Coal measures -	Broseley -	W. O. Foster -	Rolands and Son -	Bricks, tiles, quarries, 928,000.
LIGHTMOOR -	Do. -	Wellington -	- - -	David Wyley.	
LILLESHELL IRON WORKS	Do. -	Newport -	- - -	Edward Jones.	
LILLESHELL COMPANY	Coal measures -	Shifnal -	Duke of Sutherland -	Lilleshall Company -	Bricks, 4,380,000; tiles, 50,000; drains, 375,000; quarries, 43,000.
LUDLOW -	Alluvial clay -	Ludlow -	Thos. Sheffield, Esq. -	Thomas Sheffield -	Bricks.
OSWESTRY -	Clay of Coal measures -	Oswestry -	- - -	Edward Shaw -	Do.
Do. -	Do. -	Do. -	- - -	Thomas Rogers -	Do.
QUATFORD -	Do. -	Bridgnorth -	Robert Griffiths, Esq. -	- - -	Bricks and drain tiles, 800,000.
SHREWSBURY -	Alluvial clay -	Shrewsbury -	- - -	S. H. North -	Bricks.
STIRCHLEE -	Coal measures -	Shifnal -	R. H. Cheney, Esq. -	Old Park Iron Co. -	Fire bricks, 197,000 sold.
WELLINGTON -	Do. -	Wellington -	- - -	Messrs. Dickson and McKennie.	Do., 250,000.
WHITCHURCH -	Do. -	Whitchurch -	- - -	Mr. Bradley -	Bricks.
WICHECOTT -	Do. -	Wichecott -	- - -	- - -	Bricks and drain tiles, 800,000.

CHESHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 60,000,000.
Estimated Value thereof - - - £75,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BIRKENHEAD -	Clay of New Red Sandstone	Birkenhead	Wm. Jackson, Esq.	Thomas Scragg.	Bricks, 800,000.
CALVERLY -	Alluvial clay	Taporley	-	Weaver Navigation	Fire bricks of all descriptions, and drain pipes. Annual value, 5,000l.
CLOUGHS -	Clay of New Red Sandstone	Northwich	Thos. Marshall, Esq.	-	Common bricks, 670,000.
DUKINFIELD FIRE CLAY PRT.	Fire clay of Coal measures	Ashton-under-Lyne.	F. D. P. Astley	Robt. Hall	Bricks, 464,000.
FORESHORE FIELD -	Clay of New Red Sandstone	Runcorn	Trustees of the late Duke of Bridge-water.	Trustees of the late Duke of Bridge-water.	Common bricks, 980,000.
HEVILEY -	Do.	Stockport	Ephraim Hallum	Samuel Barlow	Do.
HOLLOWAY -	Do.	Runcorn	P. Whiteway	Jas. Rigby	Fire bricks.
LYME PARK -	Do.	Stockport	-	P. McLachlan	Bricks.
MACCLESFIELD -	Do.	Macclesfield	-	Abraham Bury	Do.
OVERTON -	Do.	Wrexham	C. P. Soulsby	-	Do.
PUDDINGTON -	Alluvial clay	Chester	R. Errington, Esq.	-	Do.
Do.	Do.	Do.	-	Wm. Andrews	Do.
TATTON -	Do.	Knutsford	Willbraham Egerton, Esq.	-	Do.
WILMSLOW -	Do.	-	Henry Starkie, Esq.	-	Do.

CHESHIRE—continued.

From the following Works no returns have been received.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.
Wincham Wharf	Congleton	C. Kennerley.	Bramhall	Stockport	J. Thornley.
Guilfen Sutton	Lostock	J. Kinsey.	Appleton Thorne	Warrington	W. Tickle.
Bollington	Chester	J. Lamb.	Siddington	Chester	H. Barber.
Congleton	Macclesfield	G. Lambert.	Woodford	Stockport	W. Barber.
Disley	Congleton	J. Lawton.	Millstone Lane	Nantwich	Barker, Brothers.
Crewe	Stockport	J. Morris.	Horton	Tilston	T. Barker.
Audlem	Crewe	Thomas Moss.	Macclesfield	-	S. Blackshaw.
Hale	Nantwich	J. Parker.	Dukinfield	-	T. Blocksage.
Astbury	Altrincham	J. Pimlott.	Chester	-	Jonah Bond.
Birkenhead	Congleton	I. Proudlove	Nantwich	-	T. Bowker.
Alderley	Birkenhead	S. Wynn.	Hale	Altringham	J. Bradbury.
Golbourne David	Nether Alderley	J. Barber.	Do.	Do.	J. Bradford.
Hale	Chester	J. Barrow.	Booths Mills	Do.	Do.
Stapeley	Altrincham	I. Dean.	Stockport Etchells	Knatsford	T. Bradley.
Crowton	Nantwich	J. Edwards.	Morley	Stockport	Mrs. Brandreth and Son.
Leftwich Hay	Weaverham	S. Lewis.	Burland	Wilmslow	S. Byron.
Macclesfield	Northwich	Thos. Lighfoot.	Woodhouses	Nantwich	H. Chesworth.
Congleton	Macclesfield	S. Lockett.	Warburton	Altrincham	I. Clarke.
Newton	Congleton	J. Martin.	Newhall	Warrington	J. Daniel.
Dukinfield	Middlewich	W. Ravenscroft.	Chester	Nantwich	J. Dawson, sen.
	Ashton-under-Lyne	W. Rowland.	Millstone Lane	Chester	R. Evans.
Hartford	Chester	J. Royle and Son.	Gulborne David	Nantwich	J. Eyton.
Common	Northwich	J. Saxon.	Seacombe	Chester	I. Barrow.
Audlem	Macclesfield	W. Shaw.	Northwich	Church Lawton	S. Faram.
Saltney	Staleybridge	E. Shepley	Dukensfield	Birkenhead	Goodwin and Co.
	Nantwich	T. Stockton.	Mill Lane	-	R. P. Hadfield.
	Chester	A. Street.		-	J. Hall and Son.
	Birkenhead	S. Street.		Kingsley	E. Hall.

Bank Top	-	Macclesfield	-	J. Harper.	Macclesfield	-	J. Atwell.
Elton	-	Sandbach	-	J. Harrison.	Hoole	-	William Bailey.
Macclesfield	-	Macclesfield	-	T. Harrison.	2 brick fields	-	J. Hill.
Hillgate	-	Stockport	-	W. Hazlehurst.	1 brick field	-	S. Hill.
Tweeddale Tile Co.	-	Nantwich	-	T. Hitchens.	Alpraham	-	T. Hitchen.
Audlem	-	Do	-	T. Whiston, jun.	Do.	-	E. Jackson.
Do.	-	Do.	-	T. Whiston, sen.	Wardle	-	Do.
Birkenhead	-	Birkenhead	-	S. Wynn.	1 brick field	-	J. Jackson.
Runcorn	-	Runcorn	-	T. Rigby.	Do.	-	S. Jackson.

LANCASHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 108,000,000.
Estimated Value thereof - - - - - £129,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ARDWICK	Upper Coal measures clay	Manchester	John Brocklehurst	John Brocklehurst	Fire bricks, 290,000.
Do.	Common clay of do.	Do.	J. Bennetts	J. Bennetts	Common bricks.
ASHBY	Do.	Leigh	M. N. Ross, Esq.	-	-
BACK LANE, FAIRLWORTH.	* Do.	Manchester	Thos. Walmsley	Samuel Barlow	Bricks, 534,000.
Do.	Do.	Do.	Do.	Do.	Tiles, 10,000.
BANK TOP	Do.	Blackburn	Jos. Fielden, Esq.	Wm. Ainsworth	Common and patent bricks, 600,000.
BARROW CROFT	Fire clay	Barrow-in-Furness.	Wm. Gradwell	Wm. Gradwell	Bricks, 1,500,000; drain pipes, 300,000.
BARROW BRICK and TILE WORKS.	Strong red clay, and grey alluvial clay of do.	Barrow	William Gradwell	William Gradwell	Bricks, 3,000,000; tiles, 3,000,000.

* Common clay signifies surface or Drift clay; fire clay, the clay of the Coal Measures.

LANCASHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BARTON -	Brick earth -	Preston -	Chas. Roger Jackson, Esq.	William Parkinson, Barton Tile Works, Preston.	Draining tiles and common bricks.
BLACKBURN -	Common clay of Coal meas.	Blackburn -	-	John Byrom.	Perforated and moulded bricks, &c. Fire bricks, sewage tiles, common earthenware.
Do. -	Do. -	Do. -	-	William Dixon.	
Do. -	Do. -	Do. -	-	Mr. Eccles.	
Do. -	Brick earth -	Do. -	-	Messrs. Eccles.	
BOAR EDGE -	Lower Coal measures clay	Bury -	Earl of Derby -	Walmsley and Cromp- ton.	Fire bricks, 250,000 ; sanitary pipe, 2,600 yards, &c.
BOLTON -	Common Clay of coal meas.	Bolton -	Earl of Bradford.	R. Williams and Co.	
BRADFORD -	Do. -	Manchester -	Robt. Townley Parker	-	Pipes, tiles, and collars for drainage, 436,000. Common bricks Do.
BLEASDALE TOWER -	Do. -	Garstang -	W. J. Garnett, Esq.	-	
BROWNHILL -	Clay of Coal-measures -	Rochdale -	A. H. Royd, Esq.	T. and B. Chaffers.	
BURNLEY -	Do. -	Burnley -	-	John Wells -	Bricks, 350,000.
CABUS TILE WORKS -	Perinian clay -	Garstang -	Peter Ormrod -	-	
CHARNOCK'S BROW -	Brick earth -	Preston -	Catterall and Park -	James Armstead	Fire bricks, 150,000 ; tiles, 2,000 ; drain pipes, 7,000, &c.
CHEETHAM HILL -	Common clay of Coal meas.	Manchester -	-	J. Redfern -	
CHORLEY -	Do. -	Do. -	A. Bannerman, Esq.	-	Bricks and tiles. Bricks, 500,000. Common bricks, 100,000.
CHURCH FIELD -	Do. -	Elton, near Bury -	Earl of Derby -	Joseph Booth	
CLIFTON -	Do. -	Manchester -	-	P. Higson, Esq.	Fire bricks, 150,000 ; tiles, 2,000 ; drain pipes, 7,000, &c.
CLITHEROE -	Do. -	Blackburn -	Lord Ribblesdale	-	
CLOUGH HEAD COAL MINE.	Fire clay of Coal measures	Todmorden -	Jas. Dearden, Esq. -	Thos. Temperley -	Fire bricks, &c. Bricks and tiles. Bricks, 500,000. Common bricks, 100,000.
COLLYHURST -	Do. -	Manchester -	-	John Shaw -	
CONISTEAD PRIORY -	Drift clay -	Ulverstone -	H. W. Askeu, Esq. -	H. W. Askeu, Esq. -	
CROSBY -	Fire clay of Coal measures	Crosby -	Sam. Bradshaw -	Joseph Tawyn -	
DEAN MOOR -	Common clay of Coal meas.	Bolton -	Trustees of the late Duke of Bridge- water.	The same -	

DERBY	-	Drift clay of Coal measures	Liverpool	Lord Derby	-	Holme and Nichol	Bricks, 3,000,000.
DICKINSON'S	-	-	Oldham	Moses Dickinson	-	Moses Dickinson	Bricks, 1,000,000.
DON LANE, FAIRLOWORTH	-	Common clay of Coal meas.	Manchester	James Clark	-	Samuel Barlow	Bricks, 671,000.
DROYLEDON	-	Do.	Do.	-	-	S. Harrison.	Common bricks, 750,000.
EDGE LANE HALL	-	Do.	Wavertree	Jno. Shaw Leigh	-	Thos. Worsley	Common bricks.
GALLOWES HILL	-	Brick earth	Near Liverpool	-	-	William Roberts.	Do.
Do.	-	Do.	Preston	S. Pole Shawe, Esq.	-	John Fazucherley	Common bricks.
GATLEY FIELD	-	Common clay of Coal measures.	Do.	Do.	-	John Hawkins and Sons.	Common bricks, 40,000.
GORTON	-	-	Manchester	Earl of Ellesmere	-	Trustees of the late Duke of Bridge-water.	Common bricks.
GRAPPENHALL	-	Fire clay of Coal measures	Do.	-	-	R. Ball	Do.
GREEN LANES	-	Drift clay	Warrington	-	-	John Naylor	Bricks and tiles.
GRETA STONE	-	Black clay of Coal meas.	Ulverstone	-	-	Mr. Ireland	Stone ware and black and yellow ware.
HAFTON TILERY	-	-	Lancaster	-	-	James Kilburn	Bricks.
HARTFORD PATENT BRICK WORKS.	-	Brick earth	Burnley	-	-	E. Loder	Clay worth 6d. per ton, 15,750 tons; all of which is made into bricks worth 6s. per ton.
HEADPOOL	-	Strong red clay of Coal measures.	Oldham	Trustees of late Jas. Platt.	-	Platt, Bros. and Co.	Bricks, 3,000,000.*
HEATON	-	Common clay of Coal meas.	Barrow	The Duke of Devonshire.	-	William Gradwell	Bricks and tiles.
HEATON NORRIS	-	Do.	Manchester	Earl Wilton	-	-	Bricks.
HEVILEY LANE	-	Do.	Do.	-	-	John Thorniley	Do.
HIGH PARK STREET	-	Do.	Fairsworth	James Clarke	-	Samuel Barlow	Ordinary bricks, 1,200,000.
HIGHER MILL	-	Fire clay of Coal measures	Toxteth Park	W. Rathbone, jun.	-	Wm. Leyland and Co.	Fire bricks and chimney pots.
HINDPOOL	-	Drift clay	Staley Bridge	Earl of Stamford	-	Edward Shepley	Do.
HOLLOWFORTH	-	Fire clay of Coal measures	Barrow-in-Furness.	Jas. Ramsden	-	Wm. Gradwell	Do.
KIRKHAM	-	Do.	Preston	Henry Threlfall	-	-	Do.
KNOWSLEY	-	Do.	-	-	-	Robert Catterall	Do.
LANCASTER	-	Alluvial clay	Prescott	Earl of Derby	-	-	Do.
LEIGHS	-	Common clay of Coal meas.	Lancaster	-	-	William Cleveland	Bricks and tiles.
	-		Liverpool	Jno. Shaw Leigh	-	Holme and Nicol	Bricks, 3,500,000.

* In consequence of the recent erection of new iron works at Headpool, the make of bricks has been above the average.

LANCASHIRE—continued

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
LEYLAND	Brick earth	Preston	-	Jno. Morrell and Sons	Draining tiles and common bricks.
LIME KILN LANE	Fire clay of Coal measures	Ardwick, Man'r.	I. and W. Brocklehurst.	I. and W. Brocklehurst.	Fire bricks, tubes, chimney pots, &c.
LINNYGOSHAW	Common clay of Coal meas.	Manchester	Trustees of the late Duke of Bridgewater.	The same	Common bricks, 113,000.
LIVERST FINE CLAY WORKS.	Lower Coal-measures	Blackburn	Orlando, Brothers	Orlando, Brothers	Clay retorts for gas, 500; salt glazed sewage pipes, 16,000; fire bricks and tiles, 151,600.
LONDON ROAD	Fire clay of Coal measures	Preston	-	Thomas Whewell	Bricks.
LYTHAM	Brick earth	Lytham	Thomas Clifton, Esq.	-	Do.
Do.	Do.	Preston	Thomas Miller, Esq.	-	Do.
MOOR HALL	Do.	Do.	T. Tomlinson, Esq.	John Todd	Common bricks, 281,613
Do.	Do.	Do.	Do.	G. and J. T. Marland.	Common bricks, 283,249
Do.	Do.	Do.	Do.	Robert Hull	Common bricks, 537,479
Do.	Do.	Do.	Do.	James Bryning	Common bricks, 261,952.
MOSS STREET	Common clay of Coal meas.	Rochdale	Executors of T. W. Hadwin.	John Barlow	Common bricks, 300,000.
NEW FIELD COLLIERY	Fire clay of Coal measures	Bolton-le-Moors	Joseph Kirkman	Messrs. Moss, Price, and Company	Bricks for boilers and furnaces, 210,000.
NEW HALL LANE	Brick earth	Preston	Earl of Derby, K.G.	-	Common bricks.
Do.	Do.	Do.	Swainson Borley & Co.	Robert Hull	Common bricks, 681,092.
Do.	Do.	Do.	C. R. F. Lutwidge, Esq.	William Rainford	Common bricks, 551,150.
Do.	Do.	Do.	Do.	James Harrison	Common bricks, 226,860.
OLDHAM	-	Oldham	-	T. Wrigley	Do.
OLD SWAN	Common clay of Coal meas.	Liverpool	Moses Dickinson	Moses Dickinson	Do.

OSHEYS	-	Brick earth	-	Preston	-	T. Tomlinson, Esq.	John Lingard	Common bricks, 933,985.
PANE BLOW	-	-	-	Eleywood	-	Laukcon and Hornby	Bauker and Pilkington.	Bricks, 190,000; abandoned.
PAISTON	-	Clay of Coal measures	-	Preston	-	-	James Armistead	Do.
Do.	-	Do.	-	Do.	-	-	Thomas Cooper	Do.
Do.	-	Do.	-	Preston*	-	Geo. G. Jackson, Esq.	-	-
Do.	-	Do.	-	Do.	-	Earl of Darby.	-	-
RAKE AND GATEHOUSE	-	Fireclay of Coal measures	-	Littleborough	-	James Shaw	Chadwick and Col- lingwood.	Fire bricks, 208,000; boiler blocks, &c., 2,600.
RAW MOORS	-	Brick earth	-	Preston	-	C.R.F. Lutwidge, Esq.	James Fitchie	Common bricks, 945,045.
Do.	-	Do.	-	Do.	-	Do.	Daniel Bolton	Common bricks, 289,653.
RIBBLATON LAKE	-	Do.	-	Do.	-	Sattierthwaite and Livsey.	Edward Bickerstaff	Common bricks, 260,730.
RIDGE HILL LAKE	-	Common clay of Coal meas.	-	Staley Bridge	-	Earl of Stamford	Abel and D. Harrison	Common bricks.
ROCHDALE ROAD	-	Do.	-	Manchester	-	W. Bravendale, Agent	Thomas L. Davids	Bricks, 100,000.
ROX GREEN	-	Do.	-	Manchester	-	Trustees of the late Duke of Bridge- water.	The same	Common bricks, 26,000.
RYE HILL	-	Do.	-	Hawington	-	-	James Rawthorne	Bricks.
SAMLEBURY	-	Brick earth	-	Preston	-	John Cooper, Esq.	Robert Ogden	Bricks and draining tiles.
SEAFORTH	-	Common clay	-	Seaforth	-	Right Hon. W. E. Gladstone, M.P.	Joseph Sawyer	Bricks, 1,200,000.
SHAW PLACE PIT	-	Fire clay	-	Chorley	-	Representatives of the late E. R. Fisher.	Thomas Eddiaford	Fire bricks, 300,000; fire tiles, 10,000.
SIX PITS	-	Common clay	-	Manchester	-	Trustees of the late Duke of Bridge- water.	Trustees of the late Duke of Bridge- water.	Common bricks, 400,000.
SHEDLEY	-	Coal measures clay	-	Manchester	-	-	Mr. Darbyshire	Fire bricks and chemical vessels.
ST. HELEN'S	-	Do.	-	St. Helen's	-	-	J. Greenbough	Do.
TEMPER FIELD	-	Common clay of Coal meas.	-	Liverpool	-	Col. Tempest	Holme and Nicol	Bricks, 500,000.

* "The mixed one about Preston. The whole of the surrounding district is coated with clay, free from lime, to the average depth of three feet. The clay, free from lime, is seldom found even so deep as six feet. The manufacture of bricks, but not so much so for tiles when the stones are crushed. The clay, free from lime, is seldom found even so deep as six feet. The manufacture is entirely by hand, the nearest places where power is applied being Messrs. Nelson's at Carlisle to the north, Messrs. Eccles' at Blackburn on the east, and Messrs. Hebberts' at Oldham on the south-east. There is machinery down at Kirkham (eight miles north-west), but so far unsuccessful. The quantity made in Preston varies. In 1853 clay for 17,000,000 bricks was let, and last year about 5,000,000 bricks, which sums represent about two-thirds of what is made in Preston."—*Private Communication.*

LANCASHIRE---continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
THORNLEY -	Common clay of coal meas.	Preston -	Robt. Wilkinson, Esq.	-	Bricks.
TOWNLEY -	Do.	Burnley -	Charles Townley, Esq.	-	Bricks and tiles.
TOXTETH PARK -	Do.	Liverpool -	-	Francis Edwards	Do.
TRAILES -	Brick earth	Kirkham -	Earl of Derby, K.G.	Earl of Derby, K.G.	Draining tiles and bricks.
Do. -	Do.	Do.	-	Thos. Catterall	Do.
TULKEIGH, ASHTON -	Brick earth	Preston -	Richard Threlfall -	G. Clarke -	Draining tiles, &c.
TULKEIGH BROW -	Do.	Do.	Dowager Lady Shelley -	Hugh Dawson -	Common bricks, 496,216.
Do. -	Do.	Do.	Do. -	William Dawson -	Common bricks, 633,624.
TURNER'S SMITHY -	Fire clay of coal measures	Chorley -	W. C. Standish, Esq.	James Dickinson -	Bricks for boilers, 360,000; tiles, 1,000.
WALKDEN MOOR -	Common clay of coal meas.	Manchester	Trustees of the late Duke of Bridge- water.	Trustees of the late Duke of Bridge- water.	Common bricks, 300,000.
WALTON-LE-DALE -	Do.	Preston -	Sir H. Bold Houghton	-	-
WARRINGTON -	Do.	Warrington	-	Joseph Hall -	Bricks.
WELLINGTON ROAD CLAY PITS.	Do.	Toxteth Park	Earl of Sefton -	Kilpin and Mont- gomery.	Bricks, 1,516,000.
WHULTON -	Do.	Chorley -	J. Blacklidge -	-	Common bricks.
WHALLEY -	Do.	Whalley -	-	George Clarke -	Do.
Do. -	Do.	Blackburn	Rev. Thos. Cooper -	-	Do.
WHITEHEAD HALL, AST- LEY.	Do.	Manchester	Earl of Ellesmere -	Trustees of the late Duke of Bridgewater.	Common bricks, 350,000.
WIDNESS DOCK -	Do.	Do.	-	-	-
WIGAN -	Clay of coal measures	Wigan -	Earl Crawford -	-	Common bricks.
WILBERSWOOD -	Fire clay of coal measures	Bolton -	R. Brownlow -	-	Bricks and tiles.
ZOOLOGICAL GARDEN -	Common clay of coal meas.	West Derby	Late T. Gosling -	Not working (1859) Richard Naylor -	Bricks. Common bricks, 1,500,000.

Brickmakers having offices in, and works around or near Liverpool.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.
Bevington Bust	Liverpool -	Isaac Roberts.	Scotland Road	Liverpool -	Owen Elias.
Brownlow Street	Do. -	Isaac Henshaw.	31, Mackenzie Street	Do. -	Richard Naylor.
Miles Street -	Do. -	William Leyland.	17, Queen Anne St. -	Do. -	Thomas Worsey.
Do. -	Do. -	Alexander Miller.	Taylor Street	Do. -	Thomas Hughes.
Harrington Lime Works.	Do. -	J. B. Troughton.	Moult Street	Do. -	David Hughes.
Vine Street -	Do. -	John Smith and Son.	Bevington Bush	Do. -	Haydock and Sons.
Bannatre Street	Do. -	John Lump and Son.	Lower Lands Street -	Do. -	John and Wm. Jones.
Benson Street	Do. -	Holme and Nicol.	Field Street -	Do. -	James Lyon and Son.
Taylor Street	Do. -	Roberts and Owens.	Hill Street -	Do. -	Joseph Rowson.
					A. Byan and Sons.

YORKSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number 100,000,000.
Estimated Value thereof - - - - - £125,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ASBY DALE ROAD	Clay of coal measures -	Sheffield -	John Shortridge	John Shortridge	Red bricks for building purposes, 600,000.
Do.	Do. -	Do. -	William Spooner	William Turner	Do. 900,000.
Do.	Do. -	Do. -	-	Shutbridge & Co. -	Red bricks. See above for both yards.

YORKSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture. Estimated Annual Make, and General Remarks.
ANLALEY ROAD	Alluvial clay	Hull	John Saner	John Saner	Common bricks, 991,750; facing bricks, 54,000; drain tiles, pan- tiles, pavions, and flooring bricks, 45,050.
ANSON STREET	Clay of coal measures	Sheffield	-	Mr. Goulder	Red bricks.
ATTERCLIFFE	Do.	Do.	-	Smith and Seal	Drain pipes.
Do.	Do.	Do.	J. Mycock	J. Mycock	Red bricks, 600,000.
BARFORTH	Do.	Barforth	Edward Brown, Esq.	-	-
BARRACK ROAD	Do.	Do.	John Stovin, Sheffield	William and Edward Cotton.	Red bricks for building purposes, 800,000.
Do.	Do.	Do.	— Goodwin	Do.	Do. 600,000.
Do.	Do.	Do.	Executors of — Woollens.	John Hickson	Do. 300,000.
Do.	Do.	Do.	Lady Burgoyne	James Wood	Do. 600,000.
Do.	Do.	Do.	G. B. Greaves	Eli Darlow	Do. 600,000.
Do.	Do.	Do.	Trustees of Grammar School.	Henry Ogle	Do. 300,000.
BEAUMONT TOWN	Clay of coal measures	Halifax	-	Shaw, Thornton & Co.	Bricks, 1,000,000.
BENNINGBOROUGH	Alluvial clay	York	Hon. Payan Dawn- way.	-	Bricks.
BLUE HILL LANE	Clay of coal measures	Leeds	F. S. Powell	Joseph Cliff	Do.
BRIDLINGTON QUAY	Do.	Leeds	-	Edwin Bray	Do.
BRIGHTSIDE	Do.	Sheffield	Earl Fitzwilliam	Unwin and Shaw	Red bricks for building purposes, 600,000.
BRIGHTSIDE LANE	Do.	Do.	Duke of Norfolk	Abraham Low & Co.	Do. 900,000.
Do.	Do.	Do.	William Fowler	Hibberd and Allwood	Do. 600,000.
BROOM HALL	Do.	Do.	T. B. Holy	James Evans	Do. 2,250,000.
BURTON	Black clay	Burton-in-Lons- dale.	-	Jas. Kilburn*	Black and yellow ware.
CARRBROOK	Do.	Do.	— Martian	— Marrian	Do. 300,000.

Do.	-	Do.	-	John Hanson	-	John Hanson	-	Do.	300,000.
Do.	-	Do.	-	— Wragg	-	Eli Darlow	-	Do.	300,000.
CARLISLE STREET	-	Do.	-	Duke of Norfolk	-	Mr. Claborough	-	Red bricks, (See HALL CAR LANE.)	
Do.	-	Do.	-	Do.	-	Mr. Clarke	-	Red bricks, 350,000.	
CHARLESTOWN	-	Clay of coal measures	-	-	-	John Berry	-	Bricks, 1,050,000.	
CHURCH FENTON	-	Alluvial clay	-	-	-	-	-	Bricks and tiles.	
CINDER HILL	-	Clay of coal measures	-	-	-	Joseph Morton	-	Bricks, 1,400,000.	
CLIFTON	-	Light brown alluvial clay	-	— Noble	-	— Burton	-	Bricks, 500,000.	
COLLEGE ROAD	-	Clay of coal measures	-	-	-	Mr. Chadwick	-	Red bricks, 600,000.	
Do.	-	Do.	-	-	-	Mr. Smith	-	Do. 600,000.	
COPMANTHORPE	-	Alluvial clay	-	-	-	-	-	Bricks and tiles.	
CRICKET INN ROAD	-	Clay of coal measures	-	Duke of Norfolk	-	William Bradley	-	Do.	
Do.	-	Do.	-	Do.	-	Mr. Crowan	-	Do.	
Do.	-	Do.	-	Do.	-	Mr. Moorhouse	-	Do.	300,000.
Do.	-	Do.	-	Do.	-	Muffin and Rubbins	-	Do.	600,000.
CRICKET LANE	-	Do.	-	Do.	-	Thomas Moorhouse	-	Red bricks for building purposes, 300,000.	
Do.	-	Do.	-	Do.	-	Francis Rich, late Mills.	-	Do.	300,000.
CRICKET ROAD	-	Do.	-	Do.	-	Wm. Bradley	-	Do.	300,000.
Do.	-	Do.	-	Do.	-	David Craven	-	Do.	600,000.
Do.	-	Do.	-	Do.	-	George Rubbins	-	Do.	300,000.
Do.	-	Do.	-	Do.	-	George Carreer	-	Do.	300,000.
Do.	-	Do.	-	Do.	-	Francis Rich	-	Do.	450,000.
CROOKES	-	Do.	-	— Marsh, Esq.	-	Mrs. Mitner	-	Fire bricks for furnace purposes, 36,000.	
CROOKES MOOR	-	Do.	-	Henry Atkin	-	T. Powel	-	Red bricks for building purposes, 450,000.	
CROSS POOL	-	Do.	-	— Marsh, Esq.	-	G. Gregory	-	Do.	200,000.
Do.	-	Do.	-	-	-	Mr. Hird	-	Red bricks.	
DANSONE LANE	-	Alluvial clay	-	Rev. N. Walton	-	B. Musgrove	-	Clamp bricks, 400,000; kiln bricks, 400,000.	

• Besides the above there are several manufacturers of common black-ware in Burton-in-Lonsdale, No public clay-fields, but thousands of acres of clay in the neighbourhood, and in the township of Bentham, belonging to the proprietors, being all freeholders. The rock clay for stone bottles is becoming scarce and difficult to get, being twelve yards from the surface. No brick kilns in the place, although plenty of good material.

YORKSHIRE—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
DARNALL ROAD	Clay of Coal measures	Sheffield	Miss Deakin	Jonathan Webster	Red bricks for building purposes, 450,000.
DEEP CAR	Do.	Do.	Lord Wharnccliffe	John Armitage	Fire bricks, 250,000; drain pipes, 52,000 yards; garden and other ornaments.
DOVE MOOR	Do.	Do.	-	Mr. Osborne	Red bricks.
DO.	Do.	Do.	-	Mr. Law	Do.
DRAINHOUSES	Dark red Alluvial clay	York	I. E. & G. Simpson	Walker Dringhouses	Bricks, 600,000; tiles and pipes.
Do.	do.	Do.	Do.	Do.	Pipes, 300,000; bricks and tiles.
Do.	do.	Do.	Young and Biscoomb	— Esh	Bricks, 600,000.
Do.	do.	Do.	— Harrison	Mrs. Carr	Bricks, 1,000,000.
Do.	do.	Do.	— Wright	G. Wright	Bricks, 700,000; tiles and pipes.
Do.	do.	Do.	Do.	Do.	Pipes, 100,000; bricks and tiles.
EAGLE POTTERY	Clay of Coal measures	Castleford	-	Castleford Pottery Co.	Pottery.
ECCLESHALL ROAD	-	Do.	-	Mr. Rodger	Bricks, 900,000; tiles and pipes.
ECCLESHILL	-	Bradford	Mr. Woodhead	Mr. Woodhead	Fire bricks and pottery.
FARNLEY	Do.	Leeds	Armitage and Co.	Armitage and Co.	Fire bricks, 1,336,000; sanitary tubes, 200,000 yards; quarries, 54,000.
FAYAT	Do.	Do.	-	Mr. Mycock	Do.
FIELD HOUSE	Do.	Huddersfield	Edward Brook	Edward Brooke	Bricks, 3,000 tons; pipes, 1,500 tons; clay, 2,000 tons.
FINE CLAY WORKS	Do.	Newtown	James Meek	James Meek	Used for the York Glass Company, 880l.
FISHBURN PARK	Alluvial clays	Whitby	— Fishburn, Esq.	John Robinson, contr.	Cottage building; common bricks, 200,000.
Do.	Do.	Do.	Do.	— Freeman, contr.	Cottage building; pressed bricks, 2,500.
GARFORTH	Clay of Coal measures	Leeds	F. J. C. Gascoigne, Esq.	Owners of Garforth Colliery.	Red bricks, 100,000.

Do.	-	Do.	-	Do.	-	Do.	-	Do.	-	Backhouse and Marshall.	Red bricks, 900,000.
GUISBROUGH	-	Do.	-	Do.	-	Sheffield	-	Mr. Turner	-	Red bricks.	
HACKNESS	-	Alluvial clay	-	Scarborough	-	Scarborough	-	Sir J. Johnstone, Bart.	-		
HALLFIELDS	-	Light brown Alluvial clay	-	York	-	York	-	Kidd	-	Bricks, 600,000; tiles, 50,000.	
Do.	-	do.	-	Do.	-	Do.	-	Webster	-	Bricks, 200,000, and coarse pots.	
Do.	-	do.	-	Do.	-	Do.	-	Shaftoo	-	Bricks, 1,000,000; tiles; and pipes, 100,000.	
HALIFAX	-	Clay of Coal measures	-	Halifax	-	Halifax	-	George Beaumont.	-		
HALL CAR LANE	-	Alluvial clay	-	York	-	York	-	Robert Claborough	-	Red bricks for building purposes, 600,000.	
HAREWOOD	-	Clay of Coal measures	-	Leeds	-	Leeds	-	Earl of Harewood.	-		
HEWORTH MOOR	-	Light brown	-	York	-	York	-	Freeman	-	Bricks, 900,000; tiles; and pipes, 100,000.	
HEWORTH ROAD	-	Do.	-	Do.	-	Do.	-	Moyser	-	Bricks, 700,000; tiles; and pipes, 50,000.	
HILDA IRON COMPANY	-	Alluvial clays	-	Heights	-	Heights	-	John H. Appelby, Esq.	-	Furnace building; bricks, 500,000. Common use; drain pipes, 800,000. Open drains; wedge bricks, 3,000. Underground work, &c.; arched bricks, 2,500.	
HIPPERHOLME	-	Clay of Coal measures	-	Halifax	-	Halifax	-	Messrs. Pratt and Sharpe.	-	Bricks, 1,600,000.	
HOLMES LANE	-	Do.	-	Rotherham	-	Rotherham	-	Mr. Blocksop	-	Red bricks.	
HOWKANS	-	Do.	-	Halifax	-	Halifax	-	Halliday Brothers	-	Bricks, 800,000.	
HULL KILN	-	Do.	-	Hull	-	Hull	-	B. S. Sawden.	-		
INFIRMARY ROAD	-	Do.	-	Sheffield	-	Sheffield	-	Messrs. Cottam and Goodwin.	-	Red bricks, 1,200,000.	
Do.	-	Do.	-	Do.	-	Do.	-	Mr. Law	-	Do.	
Do.	-	Do.	-	Do.	-	Do.	-	Mr. Pavin	-	Do.	Idle for five years.
INTAKE ROAD	-	Do.	-	Do.	-	Do.	-	Mr. Robinson	-	Do.	1,500,000.
KIRBY MILLS	-	Alluvial clay	-	Kirby Moorside	-	Kirby Moorside	-	Wilson and Benson.	-		
KNAREBORO'	-	Do.	-	Knareborough	-	Knareborough	-	Joseph Cliff	-		
LAISTER DYKE	-	A smooth clay, especially suited for glass-house pots; requires weathering.	-	Bradford	-	Bradford	-	Joseph Cliff	-	Glass-house pots especially, and fire goods, 250,000.	

YORKSHIRE—continued.

Name of Brickfield or Kilo.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
LEES PIT	Coal measures	Leeds	F. S. Powell and Joseph Cliff.	Joseph Cliff	Fire bricks, 4,000,000; drain pipes, 110 miles; retorts, &c.
MALTON	Alluvial clay	"	"	Wilson and Barron	Bricks and tiles.
MAY CUT LANE	Do.	Hull	J. R. Pearce	Wm. Hodson	Bricks, tiles, squares, and pantiles, 2,000,000.
MILL HOUSES	Fire clay of coal measures	Sheffield	E. Brown's Executors	T. Brown	Fire bricks, 144,000; red bricks, 20,000.
MILTON STREET	Do.	Sheffield	T. B. Holy	Mr. Evans	Red brick. (See Broom Hall.)
NEW BANK	Do.	Halifax	"	Patchett and Co.	Bricks, 1,900,000.
NIDD HALL	Brick Earth	Harrowgate	Miss Rawson.	"	"
NORTHFIELD	Clay of coal measures	Rotherham	"	George Hawley	Earthenware.
OLDFIELD LANE	Do.	Leeds	F. S. Powell	Joseph Cliff.	"
OTLEY	"	Otley	F. H. Fawkes.	"	"
PARK	"	Sheffield	Duke of Norfolk	James Robinson, Sheffield.	Red bricks for building purposes, 2,500,000.
PARLIAMENT STREET	Do.	York	"	William Dove.	"
RAWMARSH	Do.	Rotherham	"	George Hawley	Earthenware.
ROOD MOOR	Alluvial clay	York	W. and S. Trickett	W. and S. Trickett	Fire bricks for furnaces, 660,000.
SHARROW ROAD	Do.	Do.	Executors of — New- bould.	Roger Brown	Red bricks for building purposes, 600,000.
SHERBURN	Do.	Sherburn	"	"	Bricks and tiles.
SIDDAL HILL	Clay of coal measures	Halifax	"	Jonathan Brien	Bricks, 1,100,000.
SPALDINGTON	Alluvial clay	Howden	Sir H. Vavasour.	"	"
SPINE WELL LANE	Clay of coal measures	Wakefield	Earl of Cardigan	Wm. Hartley	Common bricks, 100,000; fire bricks, 50,000; drain pipes, 150,000.
SPITAL HILL	Do.	Sheffield	Duke of Norfolk	Francis Rich	Red bricks for building purposes, 300,000.
STANNINGTON	Do.	Do.	Jonathan Dyson	John and Jonathan Dyson.	Fire bricks for furnaces, 450,000.

Do.	-	-	-	-	-	Jonathan Goodison	-	Do.	400,000.
St. LAWRENCE	-	-	-	-	-	— Carey	-	Bricks, tiles, and pipes; bricks,	600,000; pipes, 50,000.
Do.	-	-	-	-	-	James Kirby	-	Bricks, 1,000,000.	Do.
STORMS	-	-	-	-	-	Executors of — Atkins	-	Do.	350,000.
SWINTON	-	-	-	-	-	-	-	Red bricks, 60,000; fire bricks,	60,000.
THORNE	-	-	-	-	-	Makin Durban.	-	Dwelling house buildings; common	bricks, 14,000.
TOTLEY	-	-	-	-	-	-	-	Common bricks, 1,086,000; facing	bricks, 100,000; drain tiles, 26,000;
URGANG	-	-	-	-	-	— Chapman, Esq.	-	pantiles, 62,500; paviers, 2,700;	other sorts, 45,000.
WALLINGTON	-	-	-	-	-	John Saner	-	Lodging house buildings; common	bricks, 800,000.
West CLIFF	-	-	-	-	-	N. E. Railway Co.	-	Lodging house buildings; common	bricks, 600,000.
Do.	-	-	-	-	-	Do.	-	Clamp-burnt bricks, 1,000,000.	Red bricks.
WILMINGTON	-	-	-	-	-	Sophia Broadley	-	Red bricks for building purposes,	500,000.
WITCHORNE LANE	-	-	-	-	-	-	-	Fire bricks, 500,000; clay gas re-	torts, 30,000 feet; drain pipes;
WOODBOURNE	-	-	-	-	-	Smith and Wake,	-	sanitary tubes of the largest bore,	about 120 miles.
WORTLEY FIRE BRICK	-	-	-	-	-	Sheffield.	-	Bricks and tiles; 700,000 bricks.	Bricks and tiles; 50,000 tiles.
Beds.	-	-	-	-	-	Joseph Cliff and	-	Bricks, 1,000,000.	
YORK	-	-	-	-	-	others.	-		
Do.	-	-	-	-	-	Leeman and Thomas	-		
Do.	-	-	-	-	-	Do.	-		
	-	-	-	-	-	Thomas Graham	-		

CUMBERLAND AND WESTMORELAND.

Estimated Annual Quantity of all kinds manufactured Number 13,500,000.
 Estimated Value thereof £16,875.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ARLECDON . . .	Common clay . . .	Whitehaven . . .	Earl of Lonsdale . . .	Dickinson and Dalzell . . .	Drain tiles, 200,000.
BOOTLE . . .	Do.	Ravenglass . . .	Mrs. Kitchen . . .	Dickinson and Co. . .	Drain tiles, 60,000.
BOTTLE WORKS . . .	Alluvial clay . . .	Morcombe . . .	Gen. Wyndham, M.P. . .	Jas. Kilburne . . .	Black and yellow ware.
BAUGHAMTON MOOR . . .	Clay of coal measures . . .	Maryport . . .	Gen. Wyndham, M.P. . .	Joseph Luccock . . .	Fire bricks, 250,000; building bricks, 500,000; flooring tiles, &c., 18,500; drain pipes, 150,000.
CROFTHEAD . . .	Drift clay . . .	Longtown . . .	Sir J. Graham, Bart., M.P. . .	Joseph Luccock . . .	Bricks and tiles.
CUTHWAITE TILERY . . .	Coal measures . . .	Thursby . . .	Gen. Wyndham, M.P. . .	L. Donald . . .	Drain pipes and tiles, 375,000.
DONALD . . .	Fire clay and shale . . .	Workington . . .	Earl of Lonsdale . . .	Joseph Luccock . . .	Estimated it at 200,000 building bricks; 50,000 fire bricks; 20,000 flooring and other tiles; 150,000 field drain pipes; 1,000 sundries.
DAIGE . . .	Common clay of coal measures.	Ravenglass . . .	Lord Muncaster . . .	Dickinson and Co. . .	Drain tiles and pipes, 210,000.
GINN'S POTTERY . . .	Do.	Whitehaven . . .	Earl of Lonsdale . . .	Henry Tyson . . .	Coarse brown earthenware.
GREENBANK TILERY . . .	Do.	Do.	Do.	Earl of Lonsdale . . .	Drain tiles of all descriptions.
HARRINGTON BRICK WORKS. . .	Fire clay . . .	Harrington . . .	Henry Curwen . . .	John Graham . . .	Fire bricks only.
LANSING TILERY . . .	Coal measures . . .	Aspatria . . .	Gen. Wyndham, M.P. . .	Joseph Luccock . . .	Drain pipes and tiles, 360,000.
MILLOM . . .	Common clay . . .	Ravenglass . . .	Earl of Lonsdale . . .	Dickinson and Co. . .	Drain tiles and pipes, 200,000.
MURRELL HILL . . .	Brick earth . . .	Carlisle . . .	Thomas Nelson . . .	Thomas Nelson . . .	None last year.
PAXTON ST. POTTERY . . .	Common clay . . .	Whitehaven . . .	Earl of Lonsdale . . .	Edw. Lewis . . .	Coarse brown earthenware.
SEATON BRICK WORKS . . .	Common and fire clay . . .	Workington . . .	Do.	Donald and Co. . .	Common and fire bricks.
SEATON MOOR BRICK WORKS. . .	Do.	Maryport . . .	Do.	R. Hinde . . .	Do.

Wharfedale Fire Bricks AND SEWAGE-PIPE CO.	Fire clay and brick earth	Wharfedale	Earl of Lonsdale	James Dees	Fire Bricks 260,000; 39,000 fire blocks; 1,000,000 building bricks; 1,200 ; 3,000 ridge- ing ; 250 cattle troughs. All descriptions of household ware. Bricks 390,000; 8,500 feet of sewerage pipes, 3 to 6 inches in diameter; 200 chimney tops. (Common Bricks sell at 28s. per 1,000 in Cumberland).
Wharfedale Pottery WORKINGTON	China clay, flint, &c. Shale and brick earth	Do. Workington	Do. Curwen	John Wilkinson Stubbart and Co.	
		Carlisle Wharfedale Carlisle		Wright and Son James Tweddle Wm. Johnston	

NORTHUMBERLAND AND DURHAM.

Estimated Annual Quantity of all kinds manufactured Number, 96,000,000.
Estimated Value thereof £120,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturers.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BARROTH	Coal measures	Durham	Robert Clark	-	Common bricks.
BELFORD	Alluvial clay	Belford	Rev. J. Dixon Clarke	-	Do.
BLAYDON	Clay of Coal measures	Newcastle	Thos. Anderson, Esq.	-	Do.
Do.	Fire clay	Do.	Chas. Townley, Esq.	Haniman and Co.	Fire bricks and pipes.
	Do.	Do.	Do.	W. Haniman & Co.	Fire bricks, sewerage pipes, chimney tops, &c.
ARNOLD BRUN	Do.	Do.	Lords of the Manor of Winkleton.	Joseph Cowen & Co.	Above 5,000,000 fire bricks, clay retorts, lumps, &c.

NORTHUMBERLAND AND DURHAM—continued.

Name of Brickfield or Kiln,	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BLAYDON BURN	Fire clay	Newcastle	Lords of Winlaton	Joseph Cowen & Co.	Fire bricks, 5,400,000.
BLAYDON HAUGHS	"	Do.	Chas. Towneley, Esq.	Harriman & Co.	Pipes and bricks.
BLAYDON MAIN COLLIERY	Coal measures	Do.	Lords of Winlaton	G. H. Ramsey	(See DEERWENTHOUGH.)
BOTHALL	Do.	Morpeth	Duke of Portland	"	Bricks and tiles.
BRENCIBURN PRIORY	Do.	Do.	Major W. J. Cadogan	"	Do.
BYRES HILL, New-castle.	Common clay	Newcastle	Robert Grey	Robert Grey	Common bricks.
COCKFIELD FELL	Alluvial clay	Staindrop	Duke of Cleveland	Messrs. Thompson and Co.	Fire bricks, 387,000.
CORBRIDGE FIRE CLAY AND RETORT MANUFACTORY.	"	Corbridge	Wylam Walker	Wylam Walker	Every description of fire goods.
CORNFORTH	Common clay	Hartlepool	Ecclesiastical Commissioners.	Fred. Field	Bricks, 400,000.
COXHOE	Fire clay	Do.	Bishop of Durham	"	Bricks, 400,000; 300 to 400 tons of lumps.
CROOK	Clay of Coal measures	Darlington	Pease & Co.	Pease & Co.	Fire bricks.
CROWTREES	Common clay	Hartlepool	Ecclesiastical Commissioners.	"	Bricks, 200,000.
CROXDALE HALL	Clay of Coal measures	Durham	Gerard Salvin	G. Salvin	Fire bricks.
DELAVAL	Fire clay	Newcastle	Joseph Crawhall's Devises.	Thompson and Scott	Do.
DENT'S HOLE	Fire clay from Benwell	Do.	Jonathan Priestman	J. H. and F. Richardson & Co.	Fire bricks and squares.
DEERWENTHOUGH AND SWALWELL FIRE BRICKS AND RETORT WORKS.	Fire clay	Do.	Lord of Manor of Winlaton.	George H. Ramsey	16,000 tons of clay, probably about 5,000,000 bricks, lumps, pipes, &c.
Do.	Do.	Do.	"	T. Carr & Co.	Fire bricks.
DUNSTON	Do.	Do.	"	Southeran and Watson	Do.
Do.	Fire clay	Newcastle	"	Not working.	

ELSWICK, Newcastle	-	Common clay	-	Do.	-	Liquidators of the District Banbury Co.	-	Holmes	-	Common bricks.
ELTRINGHAM	-	-	-	Do.	-	Anthony Humble	-	Thos. Humble	-	Fire bricks, 312,000; tiles, 7,800.
GATESHEAD	-	Fire clay	-	Gateshead	-	Cuthbert Ellison	-	J. H. and F. Richardson & Co.	-	Fire bricks.
Do.	-	Common brick clay	-	Newcastle	-	Corporation of Newcastle.	-	R. Cail	-	Common bricks.
Do.	-	Do.	-	-	-	-	-	C. J. Pearson	-	Do.
Do.	-	Clay of Coal measures	-	Do.	-	C. J. Pearson	-	C. J. Pearson	-	Common red bricks, roofing tiles, and draining tiles.
GAUNLESS	-	-	-	Staindrop	-	Duke of Cleveland	-	London Lead Company	-	Common tiles and water pipes, 200,000.
HEATON	-	-	-	Durham	-	-	-	H. Turner.	-	Fire bricks, 1,600,000; fire lumps, 1,000 tons.
HEDDON BANKS	-	Fire clay	-	Newcastle	-	John Moore Bates	-	J. M. Bates	-	Fire bricks, 1,000,000.
HEIGHTON	-	Clay of Coal measures	-	Darlington	-	Wm. Allison, Esq.	-	G. H. Ramsay	-	Fire bricks, 1,000,000.
HEBBURN	-	Fire clay	-	Newcastle	-	-	-	E. Wade	-	Common bricks and tiles.
HEWORTH	-	Common clay	-	-	-	-	-	Thompson & Co.	-	Fire bricks.
HIGH BENWELL	-	-	-	Newcastle	-	Messrs. Crowhall	-	-	-	Bricks and drain tiles, 192,506; lumps, tiles, &c., 5,000 tons; clay retorts, 2,400.
HUTTON TARN	-	-	-	Staindrop	-	Duke of Cleveland	-	-	-	Common bricks.
LAWSON STREET, Newcastle.	-	Common clay	-	Newcastle	-	Henry Turner	-	John Hall	-	Common bricks.
Do.	-	Do.	-	Do.	-	Do.	-	Lt. John Simpson	-	Common bricks.
LOW BENWELL	-	Fire clay	-	Do.	-	Sir W. Armstrong and Thos. Sopwith, Esq.	-	W. Cochrane Carr	-	Fire bricks, 3,000,000.
LOW TEAM	-	Common clay	-	Do.	-	John Burnup	-	John Burnup	-	Pantiles, common bricks, and drain tiles.
NEWFIELD	-	Fire clay	-	West Hartlepool	-	-	-	Rev. W. Jackson	-	Fire bricks, lumps, &c.
OLD PIT	-	Do.	-	Do.	-	Jos. Lamb	-	West Denton Fire Clay Company.	-	Fire bricks, &c., 1,560,000.
PADDOCK MYRE	-	Do.	-	West Auckland	-	Wm. Stenhouse	-	Wm. Stenhouse	-	Fire bricks and drain tiles, 400,000.
PEASE'S WEST	-	Do.	-	Middlebro'	-	-	-	T. Pease & Co.	-	Fire bricks and fancy work.
PENSHER	-	Do.	-	Seaham	-	-	-	- Noble	-	Fire bricks, lumps, &c.
PRUDHOE	-	Common clay	-	Newcastle	-	Duke of Northumberland.	-	Wm. Johnson	-	Bricks, 133,500; drain pipes, &c., 440,100.

NORTHUMBERLAND AND DURHAM—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
QUARRINGTON -	Fire clay -	Hartlepool	Rev. Mr. Williamson	-	Bricks 250,000.
SCOTSWOOD -	Fire clay and common clay.	Newcastle	Rev. J. A. Blachett Ord.	Ralph Lister	Fire bricks, retorts, and common bricks.
Do. -	Fire clay -	Do.	Lord Rokeby	T. Carr and Son	Fire bricks and retorts.
SOUTH SHIELDS -	Clay of Coal measures -	South Shields	-	J. C. Stevenson	Do.
SOUTH TYNE CLAY PIT -	Alluvial clay -	Haltwhistle	-	T. & J. Nelson and Co.	Fire bricks, 260,000; sewage pipes, 63,000 feet; fire clay, 60 tons.
St. ANN'S, Newcastle -	Best common blue clay, 20 feet thick (seam).	Newcastle	Sir Matthew White Ridley, Bart.	Joseph Wilkinson	Bricks, 600,000.
STOCKTON-ON-TEES -	Clay of Coal measures -	Darlington	-	William Mark	Do.
SUNDERLAND -	Do.	Sunderland	-	T. Henderson	Bricks.
Do. -	Do.	Do.	-	- Atcherson	Do.
Do. -	Do.	Do.	-	Pratt & Co.	Do.
Do. -	Do.	Do.	-	Snowden & Co.	Do.
THROCKLEY COLLIERY -	Do.	Newcastle	Commissioners of Greenwich Hospital	W. Stephenson and Sons.	Fire clay retorts, fire bricks, &c.
WALLBOTTLE -	Fire clay -	Do.	Duke of Northumberland.	Exors of Joseph Lamb	Fire bricks, 1,200,000; drain pipes, 500,000; Lumps, 200,000.
WALKER -	Common clay -	Do.	Corporation of Newcastle.	T. Day	Common bricks.
Do. -	Do.	Do.	Do.	Foster, Dale, & Co.	Tiles, bricks, squares, and draining tiles.
Do. -	Do.	Do.	Do.	C. Hunter	Do.
WALWORTH -	Do.	Darlington	T. H. Aylmer, Esq.	-	do.
WEST DENTON -	Fire clay -	Newcastle	Richard Lamb, Esq.	Joseph Cliff and Sons	Furnace and fire bricks, 250,000.
WILLINGTON -	Do.	Middlesbro'	-	Straker and Lowe	Fire bricks, lumps, &c.
WITTINGTON QUAY -	Fire clay from Stella Colliery.	Gateshead	Ecclesiastical Commissioners.	Potter & Co.	Fire clay retorts, fire bricks, and furnace lumps.

WOODFIELD COLLIERY -	Fire clay from Woodfield Colliery.	Crook via Darlington.	Geo. Hutton Wilkin-son.	Messrs. Bolckow and Vaughan.	Fire bricks, 2,996,223; heavy goods for coke ovens and blast furnaces, 4,545 tons.
WYLLAM - - -	Fire clay - -	Newcastle -	Captain Blackett -	Captain Blackett -	Bricks, pipes, and fire clay goods.
Brick Yard, 1 -	Common clay of Coal mea-sures.	South Shields -	- - -	W. Anderson -	Common bricks, 1,500,000 yearly.
Do. 2 -	Do. -	Do. -	- - -	Robson and Pollard -	Do 1,000,000.
Do. 3 -	Do. -	Do. -	- - -	R. W. Swinburne -	Do. 500,000.
Do. 4 -	Do. -	Do. -	- - -	Stevenson & Co. -	Do. 500,000.
Do. 5 -	Do. -	Do. -	- - -	Wm. Anderson -	Common bricks, 500,000; and tiles, 100,000.
Do. 6 -	Do. -	Do. -	- - -	Cuthbert & Co. -	Common bricks, 300,000.

SOUTH WALES.

Estimated Annual Quantity of all kinds manufactured - - - Number, 93,500,000.

Estimated Value thereof - - - £116,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ABERY-CWYM-HIR -	Light blue Alluvial clay	Rhayader -	George H. Phillips -	Wm. Barrett -	Drain pipes, 250,000; bricks, 180,000.
Do. -	Felspathic clay -	Penybont -	Henry George Phillips, Esq.	- - -	Bricks and pipes.

SOUTH WALES—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ABBEY-CWM-HIR	Drift clay	Builth	-	-	Bricks and tiles.
ABERAMMAN	Fire clay in Coal measures	Aberdare	-	C. Bailey, Esq., M.P.	Fire bricks, 750,000.
ABERDARE	-	Aberdare	-	-	-
ABERNANT	Do.	Aberdare	Trustees of Marquis of Bute.	Aberdare Iron Co.	Fire bricks, 2,000,000.
BEAUFORT	Do.	Brecon	Sir Jos. and C. Bailey	-	Fire bricks, 372,000.
BLAENGWAUR	Do.	Aberdare	R. Williams	David Davies	Fire bricks, 1,500,000.
CARDIFF	Alluvial clay	Cardiff	Trustees of Marquis of Bute.	T. W. Vachell	Common bricks, 3,000,000.
Do.	Do.	Do.	Lady Windsor	C. E. Bernard	Bricks and tiles.
Do.	-	Do.	-	Wm. Williams	Fire bricks.
-	-	Do.	-	Josh. Davis	Do.
-	-	Do.	-	J. W. Vachell	Do.
CARDIGAN	Do.	Cardigan	G. B. Osborne	-	Do.
CLYNDERWEN	-	-	Robt. F. Gower	-	-
CRAIG-YR-ALLT	Alluvial clay	Cardiff	E. P. Richards	T. Payne	Common bricks, 750,000.
CWM-AWN	Fire clay in Coal measures	Port Talbot	-	Cwm-awn Works	Fire bricks.
CWM CORIN WORKS	Fire clay	Neath	Charles Harris	Charles Harris	Fire bricks, and used in copper furnaces.
CYFARTHFA	Fire clay in Coal measures	Merthyr Tydfil	Lord Dynevor and Richards.	W. Crawshay	Fire bricks, 2,000,000.
DARWEN FAWR	Do.	Swansea	-	C. H. Smith.	-
DINAS BRIDGE	Fire clay	Neath	J. J. W. Frederick, Esq.	J. J. W. Frederick, Esq.	Fire bricks.
DOLDOWLOD	Drift clay	Builth	-	-	Bricks used locally.
DOLEVAN	Felspathic clay	Rhayader	James Watt and Gib- son Watt, Esq.	Thos. Tidman	Bricks and draining tiles for pri- vate use. Draining tiles, in 1858, 147,800; do. in 1859, 262,862; bricks, in 1858, 566,643; bricks, in 1859, 364,398.

DOWLAIS COLLIERY	-	Fire clay in the Coal measures.	Merthyr Tydfil -	Trustees of Marquis of Bute.	Dowlais Iron Company.	Fire bricks, 3,000,000.
GADLEYS	-	Fire clay in Coal measures	Aberdare -	Trustees of Marquis of Bute.	Gadley's Iron Company	Fire bricks, 2,000,000.
GORSGOCH	-	Do. - - -	Llanelli (Carmarthen).	Bishop of St. David -	Wm. Sayee -	Fire bricks for iron furnaces, 15s. per 1,000. Capable of making 4,000,000 per annum.
HIRWAIN	-	Fire clay in Coal measures	Hirwain -	F. Crawshay -	Allen & Co.	Fire bricks, 2,000,000.
Do.	-	Do. - - -	Aberdare -	Trustees of Marquis of Bute.	Griffiths & Co.	Fire bricks, 600,000.
LLANDEROY	-	Felspathic clay -	Penybont -	Sir John Walsh, Bart., M.P.	George Lewis	Bricks and draining tiles for sale and private use. In 1859, Mr. Richardson says, that with good workmen, we had a demand for, and might have made, 200,000 bricks, and 500,000 pipes; the bricks, &c. made in 1859 being less in number than usual. 84,300 bricks, 276,600 draining pipes.
LLANDOVERY	-	Drift clay -	Builth -	-	-	Bricks only.
LLANELLY	-	Clay of Coal measures	Llanelli -	-	Wm. Thomas -	Fire bricks.
LLANTARMAN	-	Do. - - -	-	-	J. T. Hansom	Do.
LLUAFT WORKS	-	Fire clay -	Swansea -	-	W. H. Smith	Do.
			Neath -	Cecil Parsons, Esq. -	Young and Allen	Fire bricks, &c., used in copper furnaces.
LLWYNN	-	Fire clay in Coal measures	Swansea -	Llwynn Company -	Llwynn Company	Fire bricks.
LLWYNN-Y-COED	-	Do. - - -	Aberdare -	-	R. H. Rhys -	Fire bricks, 1,000,000.
MAESTEG	-	Do. - - -	Bridgend -	-	Maesteg Company	Fire bricks.
MOUNTAIN ASH	-	Do. - - -	Aberdare -	Nixon & Company -	Nixon & Co.	Do.
NAVIGATION	-	Do. - - -	Aberdare -	Bence Pryse -	Nixon & Co.	Fire bricks, 1,000,000.
PENTYRCH	-	Do. - - -	Cardiff -	Lord Dynevor -	T. W. Booker & Co.	Fire bricks, 2,000,000.
PLYMOUTH	-	Do. - - -	Merthyr Tydfil -	T. Thomas -	Plymouth Iron Co. -	Fire bricks, 2,000,000.
PONTYPRIDD	-	Do. - - -	Aberdare -	Morgan Williams.	Pennydarran Iron Company.	Fire bricks, 624,000.
SENGENNETH COMMON	-	Do. - - -	Merthyr Tydfil -	Trustees of Marquis of Bute.	G. R. Bonville	Bricks used for copper furnaces.
TAN-Y-GILVACH WORKS	-	Fire clay -	Neath -	J. S. Jones, Esq. -	Tondu Company	Fire bricks.
TONDU	-	Fire clay in Coal measures	Merthyr Tydfil -	-	-	-

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
TYWYTRODYN -	Fire clay in Coal measures	Merthyr Tydfil -	W. Thomas -	R. Wild -	Fire bricks, 1,000,000.
VACHELL -	Do. -	Cardiff -	-	John Vachell -	Common bricks.
YNYSCEDWYN -	Do. -	Swansea -	-	Ynisedwyn Company -	Do.
YNYSCYMON -	Fire clay in Coal measures	Aberdare -	Lady Glynn -	D. Williams -	Fire bricks, 750,000.
YSTALEFERA -	Do. -	Swansea -	-	Ystalefera Company -	Do.

The clays at Doldowlod, Abbey-cwm-hir, and Llandovery are apparently of the same character, and doubtless arise from the detritus of the rocks which run from Llandovery to Builth.

Analysis of Clay, from Howry, in the Parish of DUSSETH, RADNORSHIRE, by the late Mr. HENRY, F.R.S.

Silica	-	-	-	-	-	67.05
Alumina	-	-	-	-	-	19.0
Oxide of iron	-	-	-	-	-	8.15
Magnesia	-	-	-	-	-	1.40
Lime, trace.	-	-	-	-	-	-
Alkali (chiefly potash)	-	-	-	-	-	2.80
Water, with a little organic matter	-	-	-	-	-	7.05

The expense of fuel in this district prevents the use of clay for brick making, &c., to any great extent.

NORTH WALES.

Estimated Annual Quantity of all kinds manufactured - - - Number, 86,250,000.
 Estimated Value thereof - - - £107,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Estimated and
BAYMO - - -	Clay of Coal measures -	Wrexham, Den- m.	- - -	Brymbo Company -	Best fire bricks and clay.
BRYN MALLY - - -	Do. - - -	Wrexham -	Thos. Clayton -	Bryn Mally Company -	Building bricks and chimney pots.
BUCKLEY - - -	Do. - - -	Hawarden, FLINT	Sir S. R. Glynn -	W. Hancock -	Fire bricks, blue and white; tiles; sewage pipes; bricks, &c., used largely in blast furnaces and gas-works; 40,000 tons annually.
Do. - - -	Do. - - -	Do. - - -	- - -	Mr. Royle - - -	Fire bricks. See below.
BUCKLEY DRAIN PIPE CO. -	Potter's clay -	- - -	- - -	- - -	200 tons.
BUCKLEY - - -	Fire clay of Coal measures -	Hawarden, FLINT	- - -	Messrs. Cathall & Co. -	Bricks, fire lumps, &c.; 11,116 tons.
Do. - - -	Do. - - -	Mold - - -	- - -	W. Hancock and Co. -	Fire bricks.
EWLOS BAYN - - -	Do. - - -	Mold, FLINT* -	P. Davies Cook, Esq. -	Charles Davison & Co. -	Fire bricks, &c., 7,000 tons.
EWLOS, OLD - - -	Do. - - -	Do. - - -	Rev. A. Bonessum -	Do. - - -	Do. 7,000 tons.
EWLOS BAICK WORKS -	Do. - - -	Do. - - -	The Ewlos Brick Co. -	The Ewlos Brick Co. -	Fire bricks; about 6,000 tons.
GIVESTILE - - -	Do. - - -	Wrexham, DEN- m.	- - -	- - -	Common bricks.
KNOWLE LANE BAICK WORKS.	Do. - - -	Mold, FLINT -	Richard Ashton -	Richard Ashton -	Bricks for engines and steam ridging tiles, drain tiles, &c.; largely exported to Europe and America; 12 kilns burnt weekly. 12,500 tons annually.

* The brick-works in the neighbourhood of Mold are estimated as producing about 50,000 tons of fire goods annually.

NORTH WALES—continued.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
LATHAM'S -	Potter's clay of C. measures	Mold	Mr. Latham	Mr. Latham	Brick, 80 tons.
LWYNMUNION -	Coal measures	Wrexham	W. Jones	Hayes & Co.	Best fire bricks, fire goods, and drain pipes, 60 tons.
LYSDULAS -	Alluvial clay	Anglesea	Lady Dinorben	-	Bricks.
MOUNT ETNA -	Fire clay of Coal measures	Mold	-	John Royle and Sons	Fire bricks, 6,900 tons.
PENBEDW -	Do.	Ruabon	-	Bowers Bros.	Fire bricks and fire goods.
PENDYFFRYN -	Do.	Conway	S. D. Darbshire	-	Bricks.
PENTREHEYLIG -	Do.	-	-	-	Bricks and drain tiles, 800,000.
PLAS MADOC -	Do.	Ruabon	Geo. Whalley, Esq., M.P.	Henry Bowers	Fire bricks, chimney pots, and sewer tubes.
PORTWELLYN -	Alluvial clay	Carnarvon	C. W. G. Wynne	-	Fire bricks.
PRICE'S -	Potter's clay	Mold	-	Mr. Price	Bricks, 60 tons.
RUABON BRICE AND TILE WORKS.	Fire clay of Coal measures	Ruabon	G. H. Whalley	John N. Lomax & Co. Do.	Do.
SHARRATT'S -	Do.	Do.	-	Mr. Sharratt	Bricks, 80 tons.
SHORIE'S PIPE WORKS -	Do.	Do.	-	-	Bricks, 340 tons.
ST. ASAPH -	-	Flint	H. J. Fairclough.	-	-
TAYLOR'S -	Do.	Ruabon	-	Mr. Taylor	Bricks, 250 tons.
TREFFYNANT -	Do.	Do.	-	James Edwards	Fire bricks and fire goods, and pipes.
TRYDDYN LODGE, No. 6.	Do.	Mold, FLINT	Thomas and Henry Jones.	W. C. H. Jones	Bricks, 1,000,000; tiles, 50,000.
TYDDYN -	Do.	Do.	J. Wynne Eyton	William Jones	Chimney tops, bricks, and drain pipes; bricks, 240,000; drain pipes, 725,000.

SCOTLAND.

No attempt has been made to extend this Inquiry beyond the Iron making Districts.

Estimated Annual Quantity of all kinds manufactured - - - Number, 55,000,000.
Estimated Value thereof - - - £68,750.

Name of Clay Works.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
ARDEER	Clay of Coal measures	Stevenson	H. Warnock, Esq.	Ardeer Iron Co.	Stopping clay for blast furnaces; 800 tons.
AUCHINGRAY	Do.	Carnwath	Thomas Hamilton	-	Fire bricks.
BLANTYRE	Do.	Blantyre	Mr. Craig	Mr. Graig	Bricks, &c.
BOGHEAD	Do.	Edinburgh	Duke of Hamilton	James Young	Do.
CALDER	Do.	Coatbridge	W. S. Dixon	W. S. Dixon	Stopping clay for blast furnaces; 800 tons.
CARNEROS	Do.	Bothwell	Trustees of James Markleham.	John Anderson	Tiles, &c.
CLYDE IRON WORKS	Do.	Tollcross, Glasgow.	Clyde Iron Company	Clyde Iron Co.	ks, covers, tiles, ; 12,000 tons.
COLTNESS	Do.	Coltress	Lord Belhaven	Lord Belhaven	bricks, 55,900; 14 ; composition bricks, 166,050; other articles, 6,572.
COWFORD	Do.	Carstairs	Mr. Monteith	Mr. Monteith	Fire bricks.
DALRY	Do.	Dalry	Eglinton Iron Co.	Eglinton Iron Co.	Stopping clay for blast furnaces and bricks; 2,700 tons.
DALMELLINGTON	Do.	Dalmellington	Col. Macadam Cathcart.	Dalmellington Iron Co.	Do.; 900 tons.
DALSHIE	Do.	Edinburgh	Duke of Hamilton	John Marshall	Bricks.
DRAFFAN	Do.	Lesmahagow	Mr. Russell	Mr. Russell	Drain tiles, 326,548.

SCOTLAND—continued.

Name of Clay Works.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
DEAN -	Clay of Coal measures -	Kilmarnock -	Duke of Portland -	J. and M. Craig -	Bricks, chimney cans, pipes, retorts, &c.; 4,968 tons.
DUNDEE -	Do. -	Coatbridge -	D. C. Buchanan, Esq. -	Trustees of the late J. Wilson. -	Stopping clay for blast furnaces; 1,000 tons.
EAST CARDOWAN -	Do. -	Glasgow -	John Jeffrey, Esq. -	Hurl, Young, & Co. -	Bricks, covers, flooring tiles, and blocks; 6,000 tons.
EGLINTON -	Do. -	Kilwinning -	Earl of Eglinton -	Eglinton Iron Co. -	Stopping clay for blast furnaces and bricks; 2,000 tons.
FERGUSIE -	Do. -	Paisley -	- - -	Mr. Brown -	Bricks, cans, pipes, covers, vases, &c.; 12,000 tons.
GARTHERIE -	Do. -	Coatbridge -	J. H. Colt -	Heirs of the late J. M'Donald. -	Bricks; 1,600 tons.
Materials purchased -	Do. -	Glasgow -	- - -	John Arthur & Co. -	Bricks, &c.; 2,000 tons.
GARNKIRK -	Do. -	Do. -	Mark Sprott, Esq. -	Garnkirk Company -	Bricks, covers, flooring tiles, blocks, vases, cans, pipes, &c.; 32,000 tons.
GARTHERIE -	Do. -	Coatbridge -	W. Baird and Co. -	Gartsherrie Iron Co. -	Bricks and stopping clay for blast furnaces; 6,000 tons.
GLASFORD -	- - -	- - -	Lord Eglinton -	James Bard. -	Bricks, covers, flooring tiles, and blocks; 3,830 tons.
GLENBOIG -	Do. -	Do. -	Patrick Rankine, Esq. -	John Thompson & Co. -	Bricks, cans, &c.; 2,000 tons.
Materials purchased -	Do. -	Glasgow -	- - -	W. Wilson and Sons -	Stopping clay for blast furnaces; 500 tons.
GLENBUCK -	Do. -	Muirkirk -	Duke of Portland -	Eglinton Iron Co. -	Stopping clay for blast furnaces; 1,600 tons.
GLENGARNOCK -	Do. -	Beith -	Earl of Glasgow -	Glengarnock Iron Co. -	Stopping clay for blast furnaces; 1,600 tons.
GOVAN -	Do. -	Glasgow -	Wm. S. Dixon -	Allan and Mann -	Bricks, tiles, chimney cans, &c.; 30,000 tons.
Materials purchased -	Do. -	Do. -	- - -	Borland and Steven -	1,200 tons.

Do.	-	Do.	-	Do.	-	Do.	-	W. S. Dixon	-	T. and A. Bow	-	1,200 tons.
Do.	-	Do.	-	Do.	-	Do.	-	Do.	-	W. S. Dixon	-	Stopping clay for blast furnaces; 1,000 tons.
HAMILTON	-	Do.	-	Do.	-	Do.	-	Duke of Hamilton	-	Ferguson, Miller, & Co.	-	Bricks and tiles.
HEATHFIELD	-	Do.	-	Do.	-	Do.	-	Dr. Jeffrey	-	Do.	-	Bricks, covers, flooring tiles, blocks, vases, cans, pipes, &c.; 9,000 tons
HILLHEAD	-	Do.	-	Do.	-	Do.	-	Robert Stewart	-	Thomas Anderson.	-	Bricks, chimney cans, pipes, retorts, &c.; 5,928 tons.
HILLHEAD	-	Do.	-	Do.	-	Do.	-	Duke of Portland	-	John Gilmour & Co.	-	Do.; 9,360
HURLFORD	-	Do.	-	Do.	-	Do.	-	John Howie	-	John Howie & Co.	-	Bricks and stopping clay for blast furnaces; 2,700 tons.
KILGARTH	-	Do.	-	Do.	-	Do.	-	Summerlee Iron Co.	-	Summerlee Iron Co.	-	Bricks, chimney cans, pipes, retorts, &c., 3,200 tons.
KILWINNING	-	Do.	-	Do.	-	Do.	-	Archd. Kenneth	-	Archd. Kenneth	-	Bricks.
LAMPITS	-	Do.	-	Do.	-	Do.	-	Sir N. M. D. Lock- hart, Bart.	-	Alex. McGrowder	-	Do.
MUIRMADGEND	-	Do.	-	Do.	-	Do.	-	Wm. Pollock	-	Wm. Pollock	-	Do.
ORBETON	-	Do.	-	Do.	-	Do.	-	Mrs. Douglas	-	Andrew White	-	Do.
PERCETON	-	Do.	-	Do.	-	Do.	-	P. B. M. Macready	-	P. B. M. Macready	-	Bricks, chimney cans, pipes, retorts, &c., 6,552 tons.
POTTERY	-	Do.	-	Do.	-	Do.	-	W. Baird and Co.	-	Mrs. Brand	-	Bricks and stopping clay; 2,000 tons.
PT. DUNDASS	-	Do.	-	Do.	-	Do.	-	Jas. M'Lachlan	-	James M'Lachlan	-	Bricks, &c.; 1,500 tons.
REDSTONE	-	Do.	-	Do.	-	Do.	-	-	-	M'Intyre and Grey	-	Bricks, chimney cans, pipes, retorts, &c., 4,000 tons.
ROCHSOLLOCH	-	Do.	-	Do.	-	Do.	-	R. Alexander, Esq.	-	Clark and Walker	-	Bricks, covers, linings, &c.; 1,600 tons.
SHORTS	-	Do.	-	Do.	-	Do.	-	James Marshall	-	Alexander Lockhead	-	Bricks and tiles.
STONEHOUSE	-	Do.	-	Do.	-	Do.	-	Captain McNeill Hamilton.	-	Andrew Smith	-	Do.
Do.	-	Do.	-	Do.	-	Do.	-	T. S. Lockhart, Esq.	-	James Baird	-	Bricks.
Do.	-	Do.	-	Do.	-	Do.	-	Robert Reid	-	Dr. Mitchell	-	Do.
SUNNYSIDE	-	Do.	-	Do.	-	Do.	-	J. H. Colt	-	Mr. Brand	-	Bricks; 1,500 tons.
Do.	-	Do.	-	Do.	-	Do.	-	Mr. Russell	-	Mr. Russell	-	Fire bricks, 146,984; composition bricks, 622,077; miscellaneous manufactures, 41,950.

SCOTLAND—continued.

Name of Clay Works.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
WISHAW	Clay of Coal measures	Wishaw	Lord Belhaven	Lord Belhaven	Bricks, 364,900; composition bricks, 99,400; fire bricks, 83,100; drain pipes, 783,450; other articles, 19,514.
Do.	Do.	Do.	Robert Bell	Robert Bell	Bricks, 130,341; composition bricks, 562,017; fire bricks, 211,390; other manufactures, 78,144.

The prices of bricks in Edinburgh are, 1*l.* 1*s.* per 1,000 for common bricks, 1*l.* 10*s.* for composition bricks; fire bricks from 2*l.* to 3*l.* per 1,000.

In addition to the above there are kilns at the following places :

Name of Clay Works.	Nearest Town or Shipping Port.	Kind of Manufacture, Estimated Annual Make, and General Remarks.	Name of Clay Works.	Nearest Town or Shipping Port.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Abercorn	Portobello	Bricks and tiles.	Harburn	Mid Calder	Tiles, &c.
Blair	Dalry	Tiles, &c.	Knowhead	Stewarton	Do.
Ballas	Cupar	Bricks, &c.	Moorfields	Kilmaurs	Tiles.
Ballincrieff	Ballincrieff	Bricks and tiles.	Newbiggin	Ecclesmachan	Bricks and tiles.
Carling	West Kilbride	Do.	Newlandrig	Edinburgh	Do.
Corse Hill	Dreghorn	Tiles, &c.	Red Craig	Kirknewton	Tiles, &c.
Dean Park	Currie	Do.	Seafield	St. Andrews	Bricks and tiles.
Dunaskin	Kirkmichael	Bricks, &c.	Sillyball	Dalmellington	Tiles, &c.
Dunshelt	Dunshelt	Bricks and tiles.	Trinlymere	Dalmeny	Bricks and tiles.
East Forlon	Drew	Tiles, &c.	Wallhouse	Torpechen	Do.
Foxside Hill	Portobello	Bricks and tiles.	Whitebaulks	Linlithgow	Do.
Gateaide	Kirkmichael	Tiles, &c.			

ISLE OF JERSEY.*

Estimated Annual Quantity of all kinds manufactured - - - - - Number, 5,529,600.
Estimated Value thereof - - - - - £6,925.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
BAGATELLE -	Decomposed Trap Rock	St. Helier's	Francis Godfray, Esq.	Francis Godfray, Esq.	Bricks 720,000.
FALDOUET -	Do.	Gorey -	J. Balleine -	J. Balleine -	Bricks, 600,000.
FIVE OAKS -	Do.	St. Helier's	John Champion -	John Champion -	Bricks 960,000.
Do. -	Do.	Do.	Charles Copp -	Charles Copp -	Bricks 720,000; tiles 9,600; and garden borders.
LONGUEVILLE -	Do.	Do.	Daniel Joslin -	Daniel Joslin -	Bricks 720,000.
MONT L'ABBE -	Do.	Do.	Philip de la More, Esq.	Philip de la More, Esq.	Bricks 1,080,000.
Do. -	Do.	Do.	John le Bailey -	Do. -	Bricks 960,000.
St. Saviour's -	Do.	Do.	Abraham Aubyn -	Abraham Aubyn -	Bricks 720,000.

* The bricks made in the Island are largely exported to Plymouth, Weymouth, &c., and cargoes of limestone are brought in return, as no lime exists in the Island.

QUARRY RETURNS.

BUILDING AND OTHER STONES, THE PRODUCE OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND.

The italic *M* after the name of the Quarry signifies that a specimen of the stones will be found in the Museum of Practical Geology.

SUMMARY OF THE RETURNS MADE FROM EACH COUNTY IN ENGLAND AND WALES.

ENGLAND.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons returned.	Actual Value of the Stone returned.
1	CORNWALL - -	93	323,066	53,943	78,794	£ 67,986
2	DEVONSHIRE - -	68	—	185,056	185,056	27,206
3	DORSETSHIRE - -	43	—	54,680	54,680	34,793
4	SOMERSETSHIRE - -	86	5,000	36,600	37,017	17,354
5	GLOUCESTERSHIRE - -	86	98,600	128,500	136,717	14,389
6	WILTSHIRE - -	44	—	138,180	138,180	40,512
7	HAMPSHIRE - -	21	—	30,000	30,000	6,400
8	SUSSEX - -	45	31,320	400	3,010	602
9	SURREY - -	28	450,000	2,200	39,700	2,220
10	KENT - -	30	12,000	57,551	58,551	7,763
11	BERKSHIRE - -	2	—	2,200	2,200	880
12	ESSEX - -	1	—	200,000	200,000	20,000
13	NORFOLK - -	4	—	—	—	—
14	BUCKINGHAMSHIRE - -	3	27,000	2,250	3,083	158
15	OXFORDSHIRE - -	12	—	—	—	—
16	BEDFORDSHIRE - -	4	—	—	—	—
17	HUNTINGDONSHIRE - -	4	—	—	—	—
18	LINCOLNSHIRE - -	21	—	72,651	72,651	5,422
19	RUTLANDSHIRE - -	20	—	—	—	—
20	NORTHAMPTONSHIRE - -	18	—	—	—	—
21	WARWICKSHIRE - -	31	—	34,041	34,041	3,120
22	LEICESTERSHIRE - -	16	—	49,220	49,220	9,296
	Carried forward -	680	946,986	1,047,472	1,122,900	258,100

ENGLAND—continued.

No.	County,	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons returned.	Actual Value of the Stone returned.
	Brought forward -	680	946,986	1,047,472	1,122,900	£ 258,101
23	NOTTINGHAMSHIRE -	10	25,000	—	2,272	1,063
24	DERBYSHIRE -	75	290,000	576,322	600,488	183,281
25	STAFFORDSHIRE -	59	—	705,000	705,000	107,225
26	WORCESTERSHIRE -					
27	HEREFORD -	49	—	1,500	1,500	150
28	MONMOUTHSHIRE -	25	—	115,794	11,125	11,125
29	SHROPSHIRE -	12	40,000	—	2,500	1,000
30	CHESHIRE -	40	658,309	144,310	200,794	56,268
31	LANCASHIRE -	122	386,100	147,226	182,326	38,523
32	YORKSHIRE -	238	304,784	353,535	378,933	143,772
33	CUMBERLAND -	59	362,500	27,140	53,030	14,095
34	WESTMORELAND -	19	1,200	6,580	6,689	3,580
35	DURHAM -	66	25,514	551,610	553,736	84,939
36	NORTHUMBERLAND -	50	857,514	28,987	100,446	50,591
	TOTAL -	1,504	3,397,907	3,705,476	3,921,739	953,713

WALES.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons returned.	Actual Value of the Stone returned.
1	GLAMORGANSHIRE -	39	—	327,200	327,200	£ 19,148
2	BRECKNOCKSHIRE -	3	—	77,793	77,793	5,510
3	RADNORSHIRE -	16	—	5,600	5,600	560
4	CAERMARTHENSHIRE -	3	—	—	—	—
5	PEMBROKESHIRE -					
6	CARDIGANSHIRE -	—	—	—	—	—
7	MONTGOMERYSHIRE -	2	—	3,500	3,500	7,000
8	MERIONETHSHIRE -	10	—	1,040	1,040	2,076
9	DENBIGHSHIRE -	29	40,000	462,500	466,140	61,434
10	CARNARVONSHIRE -	26	—	336,740	336,740	481,245
11	FLINTSHIRE -	12	4,000	9,543	—	—
12	ANGLESEA -	10	—	—	9,906	3,361
13	ISLE OF MAN -	8	23,280	1,932	1,944	1,052
	TOTAL -	158	67,280	1,225,848	1,229,863	581,386

SCOTLAND.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic and Superficial Feet.	Returned in Tons.	Estimated Total in Tons.	Returns made in Money Value.
						£
1	WIGTOWN - -	17	—	13,700	13,700	—
2	KIRKCUDBRIGHT -	4	—	2,500	2,500	—
3	DUMFRIES - -	19	60,000	10,500	10,500	—
4	ROXBURGHSHIRE -	13	13,000	15,400	22,500	—
5	SELKIRK - -	—	—	—	—	—
6	PEEBLESSHIRE -	9	—	20,000	20,000	—
7	LANARKSHIRE -	44	—	139,000	139,000	—
8	AYRESHIRE - -	79	51,900	162,915	166,375	—
9	BERWICKSHIRE -	17	—	—	—	—
10	HADDINGTONSHIRE -	38	26,000	8,100	10,633	—
11	EDINBURGH - -	56	—	—	—	8,450
12	LINLITHGOWSHIRE -	27	—	—	—	4,000
13	SPIRLING - -	16	—	—	—	—
14	DUMBARTONSHIRE -	13	—	43,240	43,240	—
15	RENFREWSHIRE -	15	—	179,500	179,500	—
16	ARGYLESHIRE -	7	—	—	—	—
17	PERTHSHIRE - -	74	—	43,000	43,000	—
18	CLACKMANNAN -	3	—	—	—	—
19	KINROSS - -	3	14,000	2,970	3,900	—
20	FIFESHIRE - -	92	—	90,000	90,000	—
21	FORFARSHIRE -	36	—	—	—	—
22	KINCARDINE - -	8	—	—	—	—
23	ABERDEENSHIRE -	26	—	67,400	67,400	—
24	BANFF - -	12	—	—	—	—
25	ELGIN - -	4	—	—	—	—
26	NAIRNSHIRE - -	3	57,600	—	3,840	—
27	INVERNESS-SHIRE -	8	—	3,000	3,000	—
28	ROSS-SHIRE and CROMARTY - -	11	186,000	900	13,300	—
29	SUTHERLANDSHIRE -	5	—	6,900	6,900	—
30	CAITHNESS-SHIRE -	17	540,000*	16,600	16,600	—
31	ORKNEY and ZETLAND - -	2	—	—	—	—
	TOTAL -	678	—	825,625	855,888	12,450

* Superficial feet.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons.	Returns made in Money Value.
1	JERSEY - -	8	—	14,200	—	—

IRELAND.

It has not been possible to determine for Ireland the quantities produced in each county. The prices and many other particulars are given, but no returns of the quantities of stone produced.

GENERAL SUMMARY OF THE PRODUCTION OF BUILDING AND
OTHER STONES IN THE UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND.

—				Estimated Total in Tons returned.	Computed Total of entire Production.	Value of Computed Total.
ENGLAND	-	-	-	Tons. 3,935,939	Tons. 7,500,000	£ 1,705,508
WALES	-	-	-	1,229,863	3,500,000	898,123
SCOTLAND	-	-	-	855,888	4,750,000	1,211,393
IRELAND	-	-	-	—	—	800,000
JERSEY	-	-	-	—	14,200	7,900
TOTAL -				—	15,764,200	4,622,924

**WEIGHTS PER CUBIC FOOT OF MANY OF THE BUILDING STONES
NAMED IN THE FOLLOWING RETURNS.**

The following table has been constructed by Mr. C. H. Smith, who, as one of the Commissioners for selecting the stone for the Houses of Parliament, had already, in the Report furnished by them, published many, which are here reprinted. Upon applying to that gentleman for some additional information, he most liberally undertook to construct a new and correct table, showing the weights of a cubic foot of specimens fairly representing all the varieties of building stones used in this country.

The various stones named may be considered as fair average samples of the material which each of the quarries respectively produces. In nearly all cases, the density or avoirdupois weights have been ascertained with two very accurately squared six-inch cubes (duplicates, equal to one-fourth of a cubic foot), weighed in the state in which stones are usually employed for masonry.

Name of Quarry.	Nearest Post Town.	County.	Avoirdupois Weight per Cubic Foot.		
			lbs.	oz.	dr.
Gatton - - -	Reigate - - -	Surrey - - -	103	1	4
Tisbury - - -	Tisbury - - -	Wiltshire - - -	111	2	4
Coombe Down Lodge - - -	Bath - - -	Somersetshire - - -	116	0	0
Totternhoe - - -	Dunstable - - -	Bedfordshire - - -	116	8	0
Calverley - - -	Tunbridge Wells - - -	Kent - - -	118	1	0
Windrush, soft - - -	Burford - - -	Oxfordshire - - -	118	2	12
Farleigh Down - - -	Bath - - -	Somersetshire - - -	122	10	12
Box Hill - - -	Chippenham - - -	Wiltshire - - -	123	0	0
Park Quarry - - -	Tixall - - -	Staffordshire - - -	124	9	1
Park Quarry - - -	Corby - - -	Lincolnshire - - -	125	11	0
Dundry Hill - - -	Bristol - - -	Somersetshire - - -	126	2	2
Cadeby - - -	Doncaster - - -	Yorkshire - - -	126	9	8
Aislaby - - -	Whitby - - -	Yorkshire - - -	126	11	0
Rosch(Goslings)Portland	Weymouth - - -	Dorsetshire - - -	126	13	13
Steetley (White) - - -	Worksop - - -	Nottinghamshire - - -	128	3	0
Ketton - - -	Ketton - - -	Rutlandshire - - -	128	5	12
Crawbank - - -	Borrowstoness - - -	Linlithgowshire - - -	129	2	1
Old Down (Doulting) - - -	Shepton Mallet - - -	Somersetshire - - -	130	4	0
Morley Moor - - -	Derby - - -	Derbyshire - - -	130	8	9
Steetley (Yellow) - - -	Worksop - - -	Nottinghamshire - - -	130	9	5
Heddon - - -	Newcastle-on-Tyne - - -	Northumberland - - -	130	11	12
Longannet - - -	Kincardine - - -	Perthshire - - -	131	11	11
Beer - - -	Axminster - - -	Devonshire - - -	131	12	0
Dunmore Stable - - -	Falkirk - - -	Stirlingshire - - -	132	2	5
Bottom Bed (Goslings) Portland.	Weymouth - - -	Dorsetshire - - -	132	5	7
Duffield Bank - - -	Derby - - -	Derbyshire - - -	132	14	12
Hollington - - -	Uttoxeter - - -	Staffordshire - - -	133	1	4
Castle's Quarry, Portland	Weymouth - - -	Dorsetshire - - -	133	6	7
Haydor - - -	Sleaford - - -	Lincolnshire - - -	133	7	12
Moakery - - -	Corby - - -	Lincolnshire - - -	133	8	0
Brodsworth - - -	Doncaster - - -	Yorkshire - - -	133	10	8
Pensher - - -	Houghton-le-Spring - - -	Durham - - -	134	5	1

Name of Quarry.	Nearest Post Town.	County.	Avoirdupois Weight per Cubic Foot.		
			lbs.	oz.	dr.
Vern Street, Portland -	Weymouth -	Dorsetshire -	134	10	1
Way Croft, Portland -	Weymouth -	Dorsetshire -	135	8	13
Humbie, Dark -	Edinburgh -	Edinburgh -	135	13	0
Gatherley Moor -	Richmond -	Yorkshire -	135	13	9
Windrush, Hard -	Burford -	Oxfordshire -	135	15	0
Hunger Hill -	Belper -	Derbyshire -	135	15	4
Taynton -	Burford -	Oxfordshire -	135	15	8
Sutton -	Bridgend -	Glamorganshire -	136	0	0
Barnack -	Stamford -	Lincolnshire -	136	12	5
Park Nook -	Doncaster -	Yorkshire -	137	3	0
Duke of Hamilton's -	-	Linlithgowshire -	137	4	4
Hildenley -	Malton -	Yorkshire -	137	10	7
Huddlestone -	Sherburne -	Yorkshire -	137	13	8
Hawksworth Wood -	Leeds -	Yorkshire -	137	14	12
Duke of Hamilton's -	-	Linlithgowshire -	138	2	0
Roche Abbey -	Bawtry -	Yorkshire -	139	2	5
Ancaster -	Sleaford -	Lincolnshire -	139	4	13
Redgate -	Wolsingham -	Durham -	139	9	9
Meanwood -	Leeds -	Yorkshire -	139	14	0
Scullcap, Portland -	Weymouth -	Dorsetshire -	140	1	0
Humbie, Light -	Edinburgh -	Edinburgh -	140	3	8
Stanley -	Bewdley -	Shropshire -	141	7	0
Catcraig -	Borrowstoness -	Linlithgowshire -	141	11	0
Wass, soft -	Thirsk -	Yorkshire -	141	11	1
Craigleith, bed rock -	Edinburgh -	Edinburgh -	141	12	0
Ham Hill -	Yeovil -	Somersetshire -	141	12	1
Bramley Fall -	Leeds -	Yorkshire -	142	3	8
Stainton -	Barnard Castle -	Durham -	142	8	5
Hookstone -	Harrowgate -	Yorkshire -	142	10	0
Weetwood -	Leeds -	Yorkshire -	143	0	0
Giffneuk -	Glasgow -	Lanarkshire -	143	14	13
Anston, Norfall Quarry -	South Anston -	Yorkshire -	144	0	9
Anston, Stone-ends Quarry -	South Anston -	Yorkshire -	144	3	8
Duke's Quarries -	Cromford -	Derbyshire -	144	8	5
Kenton -	Newcastle-on-Tyne -	Northumberland -	145	1	0
Victoria -	Leeds -	Yorkshire -	145	3	8
Curf, Groove Quarry, Portland.	Weymouth -	Dorsetshire -	145	9	9
Woodhouse -	Mansfield -	Nottinghamshire -	145	12	4
Craigleith, liver rock -	Edinburgh -	Edinburgh -	145	14	5
Gun Barrel -	Bewdley -	Shropshire -	146	0	0
Mansfield, White -	Mansfield -	Nottinghamshire -	146	9	0
Corby -	Corby -	Lincolnshire -	146	11	8
Barbadoes -	Chepstow -	Monmouthshire -	146	12	5
New Leeds -	Leeds -	Yorkshire -	147	8	0
Grove, Portland -	Weymouth -	Dorsetshire -	147	10	11

Name of Quarry.	Nearest Post Town.	County.	Avoirdupois Weight per Cubic Foot.		
			lbs.	oz.	dr.
Darley Dale - -	Bakewell - -	Derbyshire - -	148	3	3
Warwick - -	Huddersfield - -	Yorkshire - -	148	10	8
Mansfield, Red - -	Mansfield - -	Nottinghamshire - -	148	10	9
Amygdaloid - -	Crediton - -	Devonshire - -	149	9	5
Talacre - -	Holywell - -	Flintshire - -	150	4	4
Seacombe - -	Purbeck - -	Dorsetshire - -	151	0	4
Park Spring - -	Leeds - -	Yorkshire - -	151	1	12
Chilmark, Trough Bed - -	Salisbury - -	Wiltshire - -	151	6	12
Hoyle House, Clough - -	Huddersfield - -	Yorkshire - -	151	7	1
Chilmark, Penney Bed - -	Salisbury - -	Wiltshire - -	151	9	5
Bolsover Moor - -	Chesterfield - -	Derbyshire - -	151	11	0
Elland Edge - -	Halifax - -	Yorkshire - -	153	4	9
Longwood Edge - -	Huddersfield - -	Yorkshire - -	153	7	0
Crossland Hill - -	Huddersfield - -	Yorkshire - -	155	4	1
Ketton, Rag Bed - -	Ketton - -	Rutlandshire - -	155	10	13
Viney Hill - -	Coleford - -	Gloucestershire - -	155	11	12
Chilmark, Hard White Bed - -	Salisbury - -	Wiltshire - -	157	6	0
Scotgate Head - -	Huddersfield - -	Yorkshire - -	158	0	0
Hopton Wood - -	Wirksworth - -	Derbyshire - -	158	7	4
Lochee - -	Dundee - -	Forfarshire - -	158	11	0
Auchray - -	Dundee - -	Do. - -	158	14	5
Lioch - -	Dundee - -	Do. - -	159	3	1
Knockley - -	Coleford - -	Gloucestershire - -	159	5	4
Mylnefield - -	Dundee - -	Forfarshire - -	160	0	13
Munlochy - -	Munlochy - -	Ross-shire - -	160	9	11
Glammiss - -	Forfar - -	Forfarshire - -	161	2	8
Wass, Hard Bed - -	Thirsk - -	Yorkshire - -	162	8	0
Pyotdykes - -	Dundee - -	Forfarshire - -	162	8	13
Granite, Stirling Hill - -	Stirling - -	Stirlingshire - -	165	14	5
Granite, High Rock, Breadalbane. - -	- -	Perthshire - -	166	0	9
Dylais - -	Swansea - -	Glamorganshire - -	166	3	12
Kentish Rag - -	Maidstone - -	Kent - -	166	9	9
Black Hill, Granite - -	Stirling - -	Stirlingshire - -	166	10	4
Abercarne - -	Newport - -	Monmouthshire - -	167	15	5
Trebaunws - -	Swansea - -	Glamorganshire - -	168	1	9
Red Jacket - -	Swansea - -	Glamorganshire - -	168	2	8
Carrara, Statuary - -	Tuscany - -	Italy - -	168	10	5
Carrara, Ravaccione Marble. - -	Tuscany - -	Italy - -	169	2	8
Granite, Dalkey - -	Dublin - -	Dublin - -	169	9	7
Granite, Bars, Breadalbane - -	- -	Perthshire - -	169	11	5
Cenfas - -	Swansea - -	Glamorganshire - -	170	2	4
Mumble - -	Swansea - -	Glamorganshire - -	170	7	0
Black Marble - -	Kilkenny - -	Ireland - -	171	6	0
Tiree Marble - -	Hebrides - -	Scotland - -	172	5	0

CORNWALL

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BALK - - -	Landewednack	Penzance Serpentine Co. -	Serpentine -
2	BLACK HEAD - -	St. Austell -	- - -	Slate -
3	BOSS - - -	St. Breward -	<i>Lady Molesworth</i> -	Granite -
4	BREAGE - - -	Constantine -	Freeman & Co. -	Do. -
5	BROWNWILLY - -	Wadebridge* -	Wadebridge Company -	Granite -
6	BURNTHOUSE - -	Penryn -	- - -	Greenstone -
7	BURTHY, M. - -	St. Austell -	- - -	Granite -
8	BURTLEY - - -	Charlestown -	<i>Treffry's Trustees</i> -	Do. -
9	CADGWITH, M. - -	Lizard -	Lizard Serpentine Co. -	Serpentine -
10	CAMEL - - -	Wadebridge -	<i>Trustees of Treffey's Estate</i>	Blue Slate -
11	CAMELFORD, M. - -	Calstock -	James Maylor -	Elvan -
12	CARDYNHAM, M. - -	Bodmin -	- - -	Granite -
13	CARNEBO - - -	Penryn -	R. Hoskin -	Do. -
14	CARN GREY - - -	Par -	<i>Thomas Gill; Trustees of Treffry's Estate.</i>	Carn Grey Granite.
15	CARNSEW - - -	Penryn -	William Read -	Granite -
16	CASTLE - - -	Bodmin -	- - -	Do. -
17	CASTLE AN DINAS, M. -	Penzance -	- - -	Do. -
18	CHEESEWRING, M. -	Looe -	<i>Duke of Cornwall; Cheese-wring Granite Co.</i>	Do. -
19	CHOON - - -	Penryn -	R. Hoskin -	Do. -
20	COLCERROW - - -	Par -	<i>Trustees of Treffey's Estate</i>	Par Granite -
21	COOKSLAND, M. - -	Bodmin -	<i>Duchy of Cornwall</i> -	Slate -
22	CORBUS, M. - - -	Hayle -	- - -	Greenstone -
23	CREEGBROAZ, M. - -	Chacewater -	- - -	Elvan -
24	DELABOLE, NEW - -	Camelford -	<i>New Delabole Slate Quarry Company.</i>	Slate -

* The stones raised in the northern parts of Cornwall are mostly shipped at Padstow. The shipments from Padstow were as follows:—

	1858.	1859.
Granite	- - 1,894 Tons -	Tons.
Slate	- - 1,009 " -	"

CORNWALL.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Serpentine</i> -	Museum of Practical Geology	50s. a ton rough.	
<i>Arenaceous Slate</i> -	Used locally only -	- - -	500 tons.
<i>Granite</i> -	London bridge and British Museum, and several public buildings in London.		
<i>Do.</i> -	Plymouth breakwater, Keyham yard, &c.	- + -	2,000 cubic feet.
<i>Do.</i> -	Docks at Liverpool.		
<i>Trap</i> -	For the roads.		
<i>Granite</i> -	Local buildings, bridges, &c.		
<i>Do.</i> -	London bridge and British Museum, various public buildings in London, Oxford, the Vatican, Rome, &c.		
<i>Serpentine</i> -	Pillars at entrance of Panopticon, Leicester Square; various ornaments.		
<i>Devonian</i> -	For all purposes to which slate is applied.	From 10s. to 70s. per ton.	3,600 tons.
<i>Granitic Porphyry.</i>	Silico felspatic base with disseminated felspar and mica; used largely for ordinary buildings.	1s. 6d. per ton -	500 tons.
<i>Granite</i> -	County hall, Bodmin; Oliver hotel.		
<i>Do.</i> -	Tombs, &c. - - -	- - -	3,000 cu. ft.
<i>Do.</i> -	Applicable for public buildings and general purposes.		
<i>Do.</i> -	Public buildings - - -	- - -	7,000 cu. ft.
<i>Do.</i> -	The Mayoralty house and other houses in Bodmin.		
<i>Do.</i> -	Not worked at present. Buildings in Penzance.		
<i>Do.</i> -	New Westminster bridge; Copenhagen, Birkenhead, Southampton, and other docks; Main guard-house at Devonport barracks, and various public works.	1s. 4d. per cubic foot, scapped; 2s. 3d. delivered in the Thames.	146,566 feet.
<i>Do.</i> -	Plymouth breakwater - - -	- - -	3,000 cu. ft.
<i>Do.</i> -	Plymouth breakwater and lighthouse; Keyham steam docks; docks at Portsmouth, Chatham, Pembroke, Cardiff, Dover, Alderney, and Northumberland; Exeter market, Sydenham Crystal Palace, &c.		The different quarries, Par Granite, 88,928 cubic feet.
<i>Devonian</i> -	Buildings in Bodmin - - -	7d. per cubic foot, scapped, or 8s. per ton.	4,500 tons.
<i>Trap</i> -	Used for the roads.		
<i>Granitic Porphyry.</i>	Local buildings.		
<i>Devonian</i> -	Roofing slates, pavings, &c.		

CORNWALL—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
25	*DELABOLE, OLD -	Camelford -	<i>Margaret Mary Hanson</i> ; Old Delabole Slate Co.	Slate - -
26	DELANK - -	Bodmin -	<i>Delank Granite Company</i> ; W. Buscombe.	Granite -
27	DOUBLEBOYS -	Liskeard -	<i>Duchy of Cornwall</i> -	Slab and slate -
28	DOWGAS, M. -	Par -	- - -	Do. -
29	ETHORN - -	Constantine -	<i>W. Read</i> - - -	Granite -
30	FLAG STAFF -	Cadgwith -	<i>H. T. C. Hawkins, Esq.</i> ; H. Cox.	Serpentine -
31	GLYNN - -	Wadebridge -	<i>Lord Vivian</i> - -	Slate - -
32	GOONHILLY - -	Helstone -	Penzance Serpentine Co. -	Serpentine -
33	GREDION OF GREEDY	Par -	<i>Wm. Rashleigh</i> ; Trustees of Treffry's Estate.	Par Granite -
34	GUNNIS LAKE -	Calstock -	Tamar Granite Co. -	Granite -
35	HAY - -	Callington -	- - -	Slate - -
36	HELLAND, M. -	Bodmin -	J. Hooper - -	Elvan - -
37	HENSBOROUGH -	Fowey - -	<i>J. Treffry's Exors.</i> -	Granite -
38	HIGHER SPARGO -	Penryn -	T. Midlin - -	Do. -
39	HINGSTON DOWNS	Calstock -	- - -	Serpentine -
40	KENNACK -	St. Kevern -	Penzance Serpentine Co. -	Do. -
41	KERNEY BRIDGE -	Linkinghorne -	- - -	Slate - -
42	KESSELE DOWNS -	Stithians, Penryn.	- - -	Granite -
43	KILLIVEAN - -	Constantine -	<i>Duke of Leeds and others</i> -	Do. -
44	LANIVET, M. -	Bodmin -	Rev. T. Pearce - -	Do. -
45	LANIVET, TREMORE, M.	Bodmin -	- - -	Elvan - -

* "We learn from Dr. Borlase, that the grey-blue slate of Delabole, in Cornwall, weighs only 2,512 ounces to the hundred feet, which is greatly less than the lightest Westmorland slate that I have met with. This Cornish slate, from its lightness and endurance of weather, although I have no reason to think that in the last particular it excels the Westmorland slate, is generally preferred to any in Great Britain, and is, perhaps, the finest in the world."—*Bishop Watson's Chemical Essays*, Vol. 4, p. 319.

"The Delabole quarries have been long celebrated for producing a beautiful and durable material, combining considerable lightness with strength. The flag stones, or thick slates, from those quarries are highly esteemed; they are exceedingly durable, not only when exposed to atmospheric influence with inscriptions, (such as those on tombstones,) upon them, but for pavements in passages, court yards, &c. If slightly roughed, they might be advantageously employed for the sides of streets, being not readily worn away by such friction as they would there receive, and not liable to be damaged by frost."—*Report on the Geology of Cornwall*, by H. T. De La Beche, F.R.S. &c. Director of the Geological Survey, published by order of the Lords Commissioners of Her Majesty's Treasury, pp. 503, 504.

Speaking of the Delabole roofing stones, Carew, in 1632, describes the blue as "in substance, thinne, in colour faire, in waight light, in lasting strong, and generally carrieth so good regard, as, (besides the supply for home provision,) great store is yeerely conveyed by shipping both to other parts of the realme, and also beyond the seas into Britainnie and Netherland."—*Survey of Cornwall*, reprint of 1769, page 6.

CORNWALL—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Devonian</i>	- Paving, cisterns, chimney-pieces, lighthouse, and roofing slates.	Flooring, $1\frac{1}{4}d.$ to $6d.$ per foot; and best, $2\frac{1}{2}d.$ to $7\frac{1}{2}d.$ Slates varied.	17,050 tons.
<i>Granite</i>	- Works at Milford, Portland, Devonport; lighthouse on the Smalls.		
<i>Devonian</i>	- Roofing slate and slabs.		
<i>Do.</i>	- Parts of Asylum, Bodmin.		
<i>Granite</i>	- Docks, piers, &c.	- - -	2,000 cubic feet.
<i>Serpentine</i>	- Worked into ornaments of all kinds: very large blocks obtained in this quarry.	50s. per ton for the smaller pieces.	
<i>Devonian</i>	- Roofing slates and slabs	- - -	400 tons.
<i>Serpentine</i>	- Ornamental purposes generally.		
<i>Granite</i>	- Breakwaters, docks, wharves, &c.		
<i>Do.</i>			
<i>Devonian</i>	- Paving and heavy works	- - -	1,000 tons.
<i>Granitic Porphyry.</i>	- Local buildings.		
<i>Granite</i>	- Sundry large works	- - -	1,500 tons.
<i>Do.</i>			
<i>Do.</i>	- Bridges and large works	- - -	4,500 cu. ft.
<i>Serpentine</i>	- Museum of Practical Geology.		
<i>Devonian</i>	- Sundry large works.		
<i>Do.</i>	- Tombs, &c.	- - -	2,500 cubic feet.
<i>Do.</i>		- - -	10,000 cu. ft.
<i>Do.</i>			
<i>Granitic Porphyry.</i>	- New market-house, Bodmin. Tremore house, &c.		

OLD DELABOLE.

Description.	Size.	First Quality.			Second Quality.	
		Average Weight.	Estimated Surface.	Price.	Average Weight.	Price.
Queen's	32, 34, 36 in. by 16, 17, 18 in.	- - -	Per ton	£ s. d. 2 6 0		£ s. d.
Princesses	30 by 15 inches	115 cwt. per 1,200	16½ sq. per 1,200	12 10 0		
Do.	28 " 14 "	97 " "	14½ " "	10 10 0		
Do.	26 " 13 "	82 " "	12½ " "	9 0 0		
Duchesses	24 " 12 "	65 " "	11 " "	7 15 0	80 cwt. per 1,200	6 12 0
Marchionesses	22 " 11 "	54 " "	9 " "	6 0 0	65 " "	5 4 0
Countesses	20 " 10 "	43 " "	7½ " "	5 4 0	51 " "	4 1 6
Viscountesses	18 " 9 "	35 " "	6 " "	3 6 6	40 " "	2 13 0
Ladies	16 " 8 "	25 " "	4½ " "	2 7 6	- - -	1 17 6
Small Ladies	14 " 7 "	19 " "	3½ " "	1 0 0	- - -	0 16 0
Doubles	12 " 6 "	13 " "	2½ " "	0 12 0	- - -	0 10 6
Imperials, for roofing, various lengths.	5 to 7 in. wide	- - -	Per running ft.	0 0 0½		
Do.	8 to 10 "	- - -		0 0 1		
Rags	- - -	17 doz. per ton	2½ sq. per ton	0 1 11	20 doz. per ton	0 1 0
Scantle	Various sizes	13 cwt. per 1,000	1½ " per 1,000	0 8 0		
Common	"	10 " "	1 " "	0 5 0		

CORNWALL—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
45	LEWANNICK -	Launceston -	- - - -	Polyphant Stone.
46	LONG ALLEY -	Ruan Min	<i>H. T. C. Hawkins, Esq.</i> ; H. Cox.	Serpentine ? -
47	LOWER SPARGO -	Penryn -	R. Hoskin -	Granite -
48	LUDGVAN, <i>M.</i> -	Penzance -	- - - -	Do. -
49	LUXILLION, <i>M.</i> -	Bodmin -	<i>Sir C. Rashleigh</i> -	Do. -
50	MABE, <i>M.</i> -	Helstone -	- - - -	Do. -
51	MAEN PORTH -	Constantine -	<i>R. Hoskin</i> -	Do. -
52	MARAZION, <i>M.</i> -	Helstone -	- - - -	Elvan -
53	MARGATE -	Bodmin -	<i>T. J. Robartes, Esq., M.P.</i>	Slate -
54	MAWGEN -	Helstone -	<i>Sir R. B. Vyvyan, Bart.</i> -	Granite -
55	MAYEN, <i>M.</i> -	Do. -	- - - -	- - - -
56	NEWHAM, <i>M.</i> -	Truro -	<i>Sir S. Spry, Bart.</i> -	Elvan -
57	NEWPORT -	Mawgan -	- - - -	Slate -
58	NEWQUAY -	St. Columb -	- - - -	Porphyry -
59	Do. -	Do. -	- - - -	Consolidated Sand.
60	PAUL HILL, <i>M.</i> -	Penzance -	Oliver & Co. -	Granite -
61	PENHURGARD -	Bodmin -	J. Hooper -	Elvan -
62	PENQUEAN -	Wadebridge -	- - - -	Slate -
63	*PENRYN QUARRIES About 70 Quarries in the Parishes of Mabe, Con- stantine, Bud- ock, Stithians, and Wendron.	Penryn and Helford River.	<i>Various</i> ; W. and J. Free- man.	Granite -
64	PENTUAN -	Charlestown -	<i>I. Tremayne, Esq.</i> -	Elvan -
65	Do. -	Do. -	- - - -	Granite -
66	*PENZANCE QUARRIES. About 20 Quarries in the Parishes of Madron, Paul St. Just, Zen- nor, and Gulval.	Penzance and Lemorna Cove.	<i>Various</i> ; W. and J. Free- man.	Do. -
67	PONS-A-NOOTH -	Penryn -	W. and J. Freeman -	Greenstone -
68	PORKELIS, <i>M.</i> -	Wendron -	<i>J. S. Guys</i> -	Elvan -
69	POUNDCOURSE -	Bodmin -	<i>Corporation of Bodmin</i> -	Do. -
70	RETIRE -	Par or Wade- bridge.	<i>Trustees of Treffry's Estate</i>	Porphyry -
71	ROACH ROCK -	Bodmin -	<i>Duke of Cornwall</i> -	Granite -
72	ROSEMORRAN -	Penzance -	- - - -	Do. -
73	ROUGHTOR -	Wadebridge -	Roughtor Granite Co. -	Do. -
74	ST. BLAZEY, <i>M.</i> -	Par -	<i>Trustees of Treffry's Estate</i>	Do. -
75	ST. AUSTELL, <i>M.</i> -	St. Austell -	- - - -	Do. -
76	ST. BREWARD, <i>M.</i> -	Wadebridge -	<i>Lady Molesworth</i> -	Do. -

anite produced in the quarries in the neighbourhood of Penryn averaged from the year 1856, 250,000 cubic feet, or about 20,000 tons, at 12 feet to the ton.

CORNWALL—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Metamorphic rock</i>	Used for ornamental purposes. Parts of Bodmin Asylum.	- - -	450 tons.
<i>Serpentine</i> -	Ornamental purposes - -	50s. per ton for small.	
<i>Granite</i> -	Monuments, &c. - -	- - -	8,000 cu. ft.
<i>Do.</i> -	For local purposes only.		
<i>Do.</i> -	New market-house, Bodmin -	2s. per ton.	
<i>Do.</i> -	Local buildings - -	Do.	
<i>Do.</i> -	- - - -	- - -	8,000 cu. ft.
<i>Granitic Porphyry</i>	These stones are chiefly used in the towns near which the quarries are situated.	} 1s. 6d. per ton.	
<i>Devonian</i> -			
<i>Granite</i> -			
<i>Granitic Porphyry</i>	Local buildings.		
<i>Do.</i> -	For roads and for buildings.		
<i>Devonian</i> -	For roofings.		
<i>Granitic Porphyry</i>	Road material.		
<i>Recent Rock</i> -	Used for houses in the neighbourhood; not worked at present.		
<i>Granite</i> -	Buildings in Penzance.		
<i>Granitic Porphyry</i>	Local buildings.		
<i>Devonian</i> -			
<i>Granite</i> -	Devonport, Keyham, Portsmouth, Chatham, and Deptford dockyards; Portland, Dover, and Alderney breakwaters; works in Hull, Liverpool, Birkenhead, North Shields, East and West Indies, &c. &c.	Various - -	About 15,000 tons.
<i>Granitic Porphyry</i>	Local buildings - - -	2s. per ton - -	400 tons.
<i>Granite</i> -	Docks at Devonport, &c.		
<i>Do.</i> -	Devonport, Keyham, and other dockyards; Portland, Dover, and Alderney; fortifications at St. Ives, &c. &c.	Various - -	About 4,000 tons.
<i>Trap</i> -	For the roads.		
<i>Granitic Porphyry</i>	Local buildings.		
<i>Do.</i> -	Do.		
<i>Porphyry</i> -	Place house, Fowey, for polished floors, ceilings, linings of walls, mantel-pieces, table slabs, recesses, &c.		
<i>Granite</i> -	Buildings in St. Austell; engine houses, &c.		
<i>Do.</i> -			
<i>Do.</i> -	These granites are largely employed in London for building and paving; Plymouth breakwater.	} - - -	1,894 tons.
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -	Buildings at St. Austell.		
- - -	Royal hotel, Bodmin; for heavy work, roads, &c.	16s. per ton - -	300 tons.

Granite produced in the quarries in the neighbourhood of Penzance in the same periods —45,500 cubic feet, or 3,800 tons, at 12 feet to the ton.

The prices of these stones have varied from 1s. 3d. to 2s. 6d. on the quay.

CORNWALL—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
77	ST. DENNIS, <i>M.</i> -	St. Austell -	- - -	Porphyry -
78	ST. KEVERNE -	Helstone -	<i>Sir R. Vyvyan</i> ; St. Austell Company.	Crousa Stone -
79	ST. NEOT'S, <i>M.</i> -	Bodmin -	- - -	Elvan -
80	Do. -	Do. -	- - -	Slate -
81	ST. STEPHEN'S -	Charlestown -	- - -	Granite -
82	TREAL -	Ruan Minor -	<i>H. T. C. Hawkins, Esq.</i> ; <i>H. Cox.</i>	Serpentine -
83	TREFUSIS -	Falmouth -	- - -	- -
84	TRELASWELL -	Penryn -	The Road Contractors -	Trap -
85	TREMOR, <i>M.</i> -	Padstow -	<i>Miss Brown</i> -	Elvan -
86	TRENGOVE -	Constantine -	<i>T. Harvey</i> -	Granite -
87	TREOLVIS -	Stithians, Penryn -	- - -	Do. -
88	TREONWETH -	Penryn -	<i>R. Hoskin</i> -	Do. -
89	TREERUFFE -	Redruth -	- - -	Slate -
90	TRESARE -	Constantine -	<i>G. Williams</i> -	Granite -
91	TRETHWY -	Par -	<i>Wm. Rashleigh</i> ; Trustees of Treffry's Estate.	Par Granite -
92	Do. -	Do. -	Do. -	The Hunter's Stone
93	TREWARNET -	Padstow -	Tintagel Slate Co. -	Slate -
94	WENDRON -	Helstone -	- - -	Granite -
95	WITHIEL, <i>M.</i> -	Par -	- - -	Elvan -
96	ZENNOR -	St. Ives -	- - -	Granite -

The quarries of Elvan and Granite—together with those in which the Killas or Clay Slate present a more indurated character—which are opened, from time to time, in all parts of the

DEVONSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BABBACOMBE -	Torquay -	<i>Sir L. V. Palk</i> ; Mr. Davy	Limestone -
2	Do. -	Do. -	<i>R. S. S. Cary</i> ; Mr. Davy	Do. -
3	BEER, <i>M.</i> -	Azminster -	<i>Lord Rolle</i> ; Mr. Daw -	Sandstone -
4	BERRY HEAD -	Brixham -	<i>The Crown</i> ; Charles King	Limestone -
5	BLACKENSTONE -	Moreton-Hampsted. -	<i>J. S. Amery, Esq.</i> ; <i>J. Easton and Son.</i>	Granite -
6	BRADDONS -	Torquay -	<i>R. S. S. Cary</i> ; Mr. Perrott	Limestone -
7	*BREAKWATER -	Plymouth -	<i>The Government</i> -	Do. -

* These and the other Limestones of the Plymouth District have been largely used in the construction of the Plymouth Breakwater. A considerable quantity is burnt for lime, and some used for ornamental purposes, paving, and building generally.†

Small for lime, 14d. per ton.	165,000 tons.
Blocks for building, 4d. per cubic foot, or 4s. 8d. per ton	35,000 tons.
Marble, 16d. per cubic foot, or 16s. per ton	200 tons.

- - - - - **CORNWALL**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Trap</i> -	Used for roads.		
<i>Diallage</i> -	Used for ornamental purposes.		
<i>Porphyry</i> -	Ovens in Bodmin and local buildings.		
<i>Devonian. Granite</i> -	Piers, engine houses, &c.		
<i>Serpentine</i> -	Ornamental purposes -	50s. per ton.	
<i>Trap</i> -	For road metal.		
<i>Do.</i> -	For the roads.		
<i>Granitic Porphyry</i> -	Buildings in neighbourhood -	1s. 8d. per ton -	1,750 tons.
<i>Granite</i> -	Works at Plymouth -	-	4,500 cu. ft.
<i>Do.</i> -	Tombs, &c. -	-	6,000 cu. ft.
<i>Do.</i> -	Docks, &c. -	-	3,000 cu. ft.
<i>Red Micaceous Slate.</i> -	Buildings in Redruth -	1s. per ton -	10,000 tons.
<i>Granite</i> -	Heavy works, docks, &c. -	-	2,500 cu. ft.
<i>Do.</i> -	Breakwaters, docks, wharves, &c.		
<i>Porphyry</i> -	His Grace the late Duke of Wellington's sarcophagus, St. Paul's cathedral.		
<i>Slate</i> -	Roofing slates, cisterns, &c.	-	1,099 tons.
<i>Granite</i> -	Buildings in Helstone and locality		
<i>Trap</i> -	Local buildings -		
<i>Granite</i> -	Houses in Penzance, St. Ives, Churches, &c.		

county for merely local purposes, cannot be enumerated. The estimated total produce of such is included, however, in the total given.

- - - - - **DEVONSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Devonian Limestone.</i>	Much used in Torquay and Exeter, Assize hall at Taunton, &c., and exported for lime.	For lime, 1s. 1d. per ton, at ship's side.	13,500 tons.
<i>Do.</i> -	<i>Do.</i>	1s. 1d. per ton -	1,400 tons.
<i>Upper Greensand</i>	St. Peter's church, Exeter, and Exeter cathedral.		
<i>Devonian Limestone.</i>	Used principally for lime -	From 1s. to 1s. 6d. per ton.	5,000 tons.
<i>Granite</i> -	Paving in Exeter; buildings -	6d. per foot -	1,000 tons.
<i>Devonian Limestone.</i>	Buildings at Torquay, and for lime.	6½d. per ton -	500 tons.
<i>Do.</i> -	Plymouth breakwater -	-	100,000 tons.

† One bed of Limestone from the Pomphlet quarries has recently been discovered by Mr. Scott to produce a valuable hydraulic cement, which has been used with much success, especially in the new barracks at Devonport. It is thought to be equal to the Blue Lias Lime from Lyme Regis, in Dorsetshire.

DEVONSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
8	BRIXHAM - -	Brixham -	<i>The Lords of the Manor of Brixham; Edward Prior and R. W. Wolston.</i>	Limestone -
9	BURLINK - -	Brixham -	<i>W. Hayman; John King</i>	Do. -
10	BURNSHALL - -	Tavistock -	<i>Duke of Bedford; Gill, Edgcumbe, Daw, and Co.</i>	Slate - -
11	CANN - -	Plymouth -	<i>The Earl of Morley</i> -	Do. -
12	*CATTEDOWN - -	Do. -	Sparrow & Sons - -	Limestone -
13	CHUDLEIGH - -	Chudleigh -	<i>Lord Clifford; Jno. Gore</i>	Limestone -
14	CHURSTON - -	Brixham -	<i>Lord Churston</i> - -	Do. -
15	CLASPERY MILLS -	South Molton	- - - -	Slate - -
16	CORYTON - -	Launceston -	- - - -	Do. -
17	CROCOMBE - -	Chudleigh -	<i>Sir W. Tonkin</i> - -	- - - -
18	CULM JOHN - -	Broadclist -	<i>Sir P. D. Acland</i> - -	Culm John Marble.
19	DARTMOUTH - -	Dartmouth -	- - - -	Dun Stone -
20	*DEADMAN'S BAY -	Plymouth -	Anne Simons - -	Limestone -
21	DEWERSTONE - -	Do.	Dewerstone Granite Co. -	Granite -
22	DREWSTEIGNTON -	Drewsteign-ton.	<i>Mr. Pensford</i> - -	Limestone -
23	DURL - -	Brixham -	<i>Mr. Brown; Wm. Dart</i> -	Do. -
24	ELLACOMBE - -	Torquay -	<i>Sir L. V. Palk; Mr. Webber.</i>	Do. -
25	EXMINSTER - -	Exeter -	<i>Sir L. Palk; Mr. Chapple</i>	Exminster -
26	HALDEN - -	Do. -	— <i>Parker, Esq.; Road Contractors.</i>	Flint -
27	HAPPAWAY - -	Torquay -	<i>Sir L. V. Palk; Mr. Mounsteven.</i>	Limestone -
28	HAYTOR - -	Bovey Tracey	<i>Duke of Somerset; Haytor Granite Company.</i>	Granite -
29	HEALE, DARTMOOR	Plymouth -	<i>Sir M. Lopez, Bart.; Haytor Granite Company.</i>	Do. -
30	HECKWOOD - -	Tavistock -	Tamar Granite Co. -	Do. -
31	HEAVITREE - -	Exeter -	— <i>Luke, Esq.</i> - -	Heavitree -
32	*HOOE LAKE - -	Plymouth -	Thos. Clift - - -	Limestone -
33	*Do. - -	Do. -	Wm. F. Hart - -	Do. -
34	*HOOE POINT - -	Do. -	Anne Simons - -	Do. -
35	HOPE'S NOSE - -	Torquay -	<i>Sir L. V. Palk; South Devon Railway.</i>	Do. -
36	IPFLEPEN, M. -	Newton -	W. Woodley - - -	Marble -
37	KINGSBRIDGE - -	Kingsbridge Road.	H. Powell - - -	Slate -

DEVONSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Devonian Limestone.</i>	The breakwater now building in Torbay, the sea wall at Dawlish, flooring and paving stones; large quantities exported to Exeter and Topsham, for burning into lime.		
<i>Do.</i>	For lime	1s. 6d. per ton	600 tons.
<i>Devonian</i>	Flooring, principally cisterns, chimney pieces, &c.	3d. to 6d. per foot	
<i>Do.</i>	Roofing slates, slabs, &c.		
<i>Do.</i>	The new barracks at Devonport, works at Bull Point, Plymouth, &c., Plymouth breakwater, and Government works.		
<i>Carboniferous</i>	Chimney pieces	6d. per foot in blocks; 2s. 6d. per ton.	1,000 tons.
<i>Devonian Limestone.</i>	Burnt for lime.		
<i>Devonian</i>	Used for building and as-roofing slate.		300 tons.
<i>Do.</i>	Buildings in Launceston.		
<i>-</i>	Pitching streets in Exeter	1s. per ton	
<i>Carboniferous</i>	Employed in locality and as lime	2s. 6d. per ton	100 tons.
<i>Trap</i>	Used in London for roads		
<i>Devonian Limestone.</i>	Burnt for lime and the buildings in district.		
<i>Granite</i>	Railway Bridges, &c.		
<i>Do.</i>	Burnt for lime.		
<i>Do.</i>	For lime principally	1s. 6d. per ton	400 tons.
<i>Devonian</i>	Buildings at Torquay, and for lime.	7d. per ton	16,000 tons.
<i>New Red Sandstone.</i>	Buildings at Starcross, &c.	2s. 6d. per ton	100 tons.
<i>Upper Greensand</i>	Macadamizing roads	1s. per ton	5,000 tons.
<i>Devonian</i>	Buildings at Torquay	7d. per ton	2,000 tons.
<i>Granite</i>	Not worked at present; London docks and bridges.		
<i>Do.</i>	Nelson column, Royal Exchange, London, Her Majesty's dockyards, Crystal Palace.	} - - - - {	15,000 tons. 180,000 c. ft.
<i>Do.</i>	Large blocks for the Government works at Keyham Yard, Devonport.		750 tons.
<i>New Red Sandstone.</i>	Used for buildings in Exeter.	3s. per ton.	
<i>Devonian Limestone.</i>	Burnt for lime.		
<i>Do.</i>	Used in locality.		
<i>Do.</i>	Burnt for lime.		
<i>Devonian</i>	Buildings and sea walls on South Devon Railway.	- - - -	3,500 tons.
<i>Do.</i>	For ornamental works	According to kind of work.	100 tons.
<i>Do.</i>	Used in Kingsbridge	- - - -	150 tons.

DEVONSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
38	LONGFORD - -	Tavistock -	Gill, Edgcumbe, Daw, and Co.	Slate - -
39	LUMMATON - -	Torquay -	<i>Sir L. V. Palk</i> ; M. Mudge	Limestone -
40	Do. - -	Do. -	<i>Do.</i> ; Mr. Pope -	Do. -
41	LUNDY, <i>M.</i> - -	Bideford -	<i>Wm. Heavens, Esq.</i> -	Granite -
42	Do. - -	Do. -	<i>Do.</i> - - -	Gannet stone -
43	MATHRELL - -	Brixham -	<i>Lord Churston</i> - -	Limestone -
44	MILL HILL - -	Tavistock -	<i>Duke of Bedford</i> ; Gill, Daw, and Company.	Slate -
45	NETHWAY - -	Brixham -	<i>Fownes Luttrell, Esq.</i> ; Wm. B. Smith.	Do. -
46	ORESTON - -	Plymouth -	<i>Earl of Morley</i> - -	Limestone -
47	PADSTOW, <i>M.</i> - -	Padstow -	- - - -	Trap - -
48	PAKEHAM - -	Exeter -	- - - -	Sandstone -
49	PARKHAM - -	Brixham -	<i>Miss Maddick</i> ; Charles Glover.	Limestone -
50	PEAMORE - -	Exeter -	- - - -	Sandstone -
51	PENRICCA - -	Totnes -	- - - -	Slate - -
52	PEW TOR - -	Tavistock -	<i>Duke of Bedford</i> ; the Tamar Granite Co.	Granite -
53	POCOMBE - -	Exeter -	<i>Earl of Devon</i> ; Mr. Harris	Pocombe Stone
54	†POMFLET - -	Plymouth -	<i>Earl of Morley</i> ; Scott and Co.	- - -
55	RADFORD - -	Do. -	Lang and Joll - -	Limestone -
56	RATTERY - -	Totnes -	- - - -	Slate - -
57	REA - -	Brixham -	<i>Mr. Chilcote</i> - -	Limestone -
58	Do. - -	Do. -	<i>Charles King</i> ; Thomas Putt.	Do. -
59	ROBOROUGH - -	Plymouth -	<i>Sir M. Lopez</i> - -	Elvan - -
60	SALCOMBE - -	Torquay -	- - - -	Limestone -
61	SANDQUAY - -	Totnes and Dartmouth.	<i>Sir H. P. Seale, Bart.</i> ; J. Griffiths.	Combe Granite
62	SOUTH TAWTON - -	Totnes -	W. H. Hoar - -	Limestone. †
63	THORVERTON - -	Thorverton -	<i>F. Hipsley, Esq.</i> - -	Thorverton Stone
64	TREBOROUGH - -	Taunton -	Wm. Pritchard - -	Slate - -
65	WESTCOTT - -	Moreton -	<i>N. Addams</i> ; J. Easton and Son.	Granite -
66	*WEST HOOR - -	Plymouth -	<i>Thomas Gill, Esq.</i> - -	Limestone -
68	WOODLAND - -	Newton Abbot -	Messrs. Chudleigh and Co.	Slate - -
	†YEOLMBRIDGE - -	Padstow -	<i>Corydon T. Brendon</i> -	Do.

* See Notes, pages 140, 141.

† The Slates of this quarry are peculiar. There are two descriptions of stone; one is very hard and incapable of being cleft into covering slates from the unevenness of the grain, at the same time

- - - DEVONSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Devonian</i> -	For roofing slates; excellent quality.	Varies according to sizes.	275 tons.
<i>Do.</i> -	Mainly used for lime, but furnish some excellent building stone used in Torquay.	Building stone, 2s. per ton.	21,000 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	- - - -	3,000 tons.
<i>Granite</i> {	The stone with which the light-house is built, consisting of felspar, mica, and quartz, and a few crystals of gneiss. Gannet stone, also called Ganiston, forms the northern promontory of the island.		
<i>Do.</i> }			
<i>Devonian</i> -	Lime for agriculture, &c.		
<i>Do.</i> -	Largely used as roofing slate in Devonshire.	Varies according to size, &c.	550 tons.
<i>Do.</i> -	Supplying all the neighbouring towns with roofing slate. A fine hard blue slate.	10s. per square of 100 feet.	200 tons.
<i>Do.</i> -	Burnt for lime, &c.		
<i>Trap</i> -	Padstow church.		
<i>N. R. Sandstone conglomerate.</i> -	Used extensively in Exeter	- - - -	1,000 tons.
<i>Devonian</i> -	Used for floors of houses, steps, paving, &c.	2s. per square foot	2,500 square feet.
- - - -	- - - -	1s. 6d. per ton	
<i>Devonian</i> -	A very excellent green slate employed at the Royal Exchange.		
<i>Granite</i> -	Large blocks in the Plymouth Breakwater; Duke of Bedford's buildings in Tavistock.		
<i>Trap Rock</i> -	- - - -	3s. per ton	500 tons.
<i>Devonian</i> -	Married men's quarters in the barracks, Devonport; buildings generally, and ornamental polished works; the paving of Plymouth and Devonport.		
<i>Do.</i> -	See Note - - - -	See Note	See Note.
<i>Do.</i> -	Roofing Totness, Kingsbridge, &c.		
<i>Devonian</i> -	Principally for lime.		
<i>Do.</i> -	For ordinary buildings, and ballasting vessels.	1s. per ton	300 tons.
<i>Elvan</i> -	Used for roads and local.		
<i>Devonian</i> -	Burnt for lime.		
<i>Metamorphic Rock.</i>	For macadamising roads, for which it is excellent, as it binds well.	10s. 6d. per ton broken, delivered at London wharves.	6,000 tons.
<i>Devonian.</i>			
<i>N R Sandstone</i>	Hearth slabs, oven coping, &c.	5s. per ton	150 tons.
<i>Devonian</i> -	Flooring and roofing slates	- - - -	1,500 tons.
<i>Granite</i> -	Monuments, coping, piers	6d. per foot	400 tons.
<i>Devonian?</i>	See Note - - - -	See Note	See Note.
<i>Limestone.</i>			
<i>Devonian</i> -	Green slate for roofing.		
<i>Do.</i> -	- - - -	- - - -	20,500 sup. ft.

it can be brought by planing to a very smooth face, and makes excellent flooring. The other is a softer kind, and capable of being cleft. It is veined in dark and light streaks, and is manufactured into chimney-pieces.

DORSETSHIRE

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BOWDEN - -	Milborne Port	<i>Sir W. Medlicott</i> - -	Marble - -
2	BRADFORD - -	Sherborne -	Mr. Ridout - -	Sandstone -
3	CASTLE - - -	Portland -	Messrs. Freeman & Co. -	Portland Stone
4	CHAPMANS - -	Sherborne -	<i>G. D. W. Digby, Esq.</i> -	Sandstone -
5	CRACKMENT - -	Do. -	<i>Sir W. Medlicott</i> - -	Marble - -
6	CROADS - - -	Do. -	Do. - -	Sandstone -
7	DURDLESTON BAY -	Wareham -	- - - -	Cap and Feathers,
8	Do. - - -	Do. -	- - - -	Laining Bess -
9	*GANNETTS - -	Gillingham -	<i>James Rode; Searle and Foot.</i>	Freestone -
10	GOSLINGS, <i>M.</i> -	Weymouth -	<i>The Crown; Do.</i> - -	Portland Stone
11	GREAT DOWN -	Shaftesbury -	<i>John Hussey, Esq.; W. H. Davis.</i>	Marble -
12	Do. - - -	Do. -	W. H. Davis - -	Do. -
13	GROVE, <i>M.</i> - -	Weymouth -	<i>Mrs. Bowles; Searle and Foot.</i>	Portland Stone
14	Do. REDCROFT	Do. -	<i>Mr. Redcroft; Searle and Foot.</i>	Do. -
15	HALFWAY HOUSE, <i>M.</i>	Sherborne -	John Goodden - -	Freestone -
16	HENSBRIDGE ROAD	Milborne Port	John Hussey, Esq. -	Do. -
17	HOSPITAL, <i>M.</i> -	Isle of Portland	- - - -	Sands tone -
18	JOHNSON'S - -	Gillingham -	— Johnson - -	Limestone -
19	KING BARROW, EAST END.	Weymouth -	<i>The Crown; Messrs. Freeman & Co.</i>	Portland Stone
20	LANGTON - - -	Wareham -	- - - -	Downs Veins -
21	Do. - - -	Do. -	- - - -	Freestone -
22	Do. - - -	Do. -	- - - -	Quarry Cliff Stone.
23	LIMESTONE, <i>M.</i> -	Kingston -	- - - -	Limestone -
24	LONG BURTON -	Sherborne -	<i>R. Gordon, Esq.</i> - -	Do. -
25	MAGGOTT - - -	Weymouth -	<i>The Crown; Searle and Foot.</i>	Portland Stone
26	MARNHILL - - -	Gillingham -	<i>John Hussey, Esq.</i> - -	Freestone -
27	PORTLAND TRADE -	Weymouth -	Messrs. Freeman & Co.	Portland Stone
28	PURBECK QUARRIES, <i>M.</i>	Swanage -	- - - -	Purbeck -
29	SEACOMBE, <i>M.</i> -	Wareham -	E. Banks, Esq. - -	Do. -
30	SPARKFORD, <i>M.</i> -	Castle Carey	Worcester and Wolverhampton Railway Company.	White Lias -
31	Do., <i>M.</i> - -	Do. -	Do. - -	Blue Lias -
32	STOWER HEAD -	Penslewood -	- - - -	Scythe Stones-
33	TODDRE - - -	Bruton -	<i>Mrs. Salisbury</i> - -	Freestone -
34	Do. - - -	Do. -	<i>John Talbot</i> - -	Do. -

* Under this name several

DORSETSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Forest Marble</i> -	Buildings, and ornamental purposes.	- - - -	200 tons.
<i>Inferior Oolite</i>	Buildings in Sherborne	- - - -	430 tons.
<i>Upper Oolite ;</i>	See Summary.		
<i>Inferior Oolite</i>	Buildings in Sherborne	- - - -	400 tons.
<i>Do.</i> -	<i>Do.</i>	- - - -	400 tons.
<i>Do.</i> -	<i>Do.</i>	- - - -	400 tons.
<i>Purbeck Beds</i> -	Blocks for buildings generally.		
<i>Do.</i> -	Landing slabs.		
<i>Coral Rag</i> -	Buildings, and burnt for lime -	- - - -	1,000 tons.
<i>Portland Stone</i>	St. Paul's cathedral.		
<i>Forest Marble-</i>	Blandford and Marnhull church	Ashlar, 6d. per square foot. 1s. to 5s. per ton or buildings.	4,000 tons.
<i>Do.</i> -	St. Paul's cathedral. These Oolites are largely employed in the local buildings, and much exported. A whitish brown stone ; the weight of a cubic foot varying from 135 lbs. to 147 lbs.	6d. per cubic foot -	3,750 tons.
<i>Portland Stone</i>			
<i>Do.</i> -			
<i>Inferior Oolite</i>			
<i>Do.</i> -			
<i>Upper Oolite.</i>			
<i>Coral Rag</i> -	Buildings in Shaftesbury, and burnt for lime.		
<i>Portland Stone</i>	Local buildings.		
<i>Purbeck Beds</i> -	Paving stones.		
<i>Do.</i> -	Windows and front stones.		
<i>Upper Oolite</i> -	Buildings generally.		
<i>Purbeck Lime-stone.</i>	<i>Do.</i>		
<i>Cornbrash and Forest Marble.</i>	- - - -	- - - -	500 tons.
<i>Portland Stone</i>	Local buildings and exported.		
<i>Coral Rag</i> -	Gillingham, Hinton, St. Mary's, and Sutton Waldron churches.	The average price is 20s. a ton.	
<i>Portland Stone</i>	Largely used for public buildings.		
<i>Purbeck beds</i> -			
<i>Do.</i> -	Lighthouse at Margate, prison at Winchester.		
<i>Lias</i> -	Burnt for lime and building.		
<i>Do.</i> -	Bridges on the Worcester, Shropshire, and Wolverhampton Railway.	1s. per cubic yard.	
<i>Portland Stone</i>	Sharpening stones generally.		
<i>Coral Rag</i> -	In Shaftesbury generally	8d. per cubic foot -	800 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	- - - -	1,000 "

quarries are worked.

DORSETSHIRE—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
35	TODBERE - -	Bruton - -	Geo. Meatyard - -	Freestone -
36	Do. - -	Do. - -	<i>Marquis of Westminster</i> - -	Do. -
37	TOWN QUARRY, M.	Shaftesbury -	- - - -	Sandstone -
38	TRADE QUARRY -	Weymouth -	<i>The Crown</i> ; Messrs. Freeman & Co.	Portland Stone
39	VERN STREET, M. -	Do. -	<i>The Crown</i> - - -	Do. -
40	WASS - -	Isle of Purbeck.	- - - -	Shelly Limestone.
41	WAYCROFT, M. -	Do. -	<i>Do.</i> - - -	Portland Stone
42	WEST HILL CUTTING, M.	Sherborne -	The Right Hon. Earl Digby	Sandstone -
43	WOODY HYDE -	Wareham -	James Voss - - -	Marble - -

The following is a Summary of the Produce

Quarries on East and West Cliffs, principally also on S.E. and S.W. parts of the island.	Castletown -	<i>Crown, and many others; Messrs. Stewards, Weston, Freeman, Dodson, and Comben, &c.</i>	Portland Stone
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SOMERSETSHIRE - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALTON - -	Netheranon -	- - - -	Marl - -
2	ALWORTH - -	Alworth -	- - - -	Marble -
3	AVON SIDE - -	Bristol - -	- - - -	Limestone -
4	BAGGERIDGE -	Tetbury -	- - - -	Do. -
5	BRADONS - -	West Monckton	Mr. Palfrey - - -	Do. -
6	BEDMINSTER -	Bristol - -	Mr. Green - - -	Lias - -
7	BLACK DOWN HILLS	Taunton -	- - - -	Flintstone -
8	BLAYDON - -	Bath -	Mr. Quick - - -	Flints - -
9	BRANDON HILL -	Bristol - -	- - - -	Firestone -
10	BROCKLEY COMBE -	Do. -	- - - -	Limestone -
11	CANNINGTON PARK	Bridgewater -	- - - -	Do. -
12	CHEADON ROAD -	Taunton -	R. Standfast - - -	Sandstone -
13	CHERITON HILL -	Sherborne -	Mr. Beaton - - -	Freestone -
14	CLAVERTON DOWN	Bath -	- - - -	Do. -
15	Do. - -	Do. -	<i>George Vivian; George Mann</i>	Do. -

- - - **DORSETSHIRE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coral Rag</i> -	Sutton Waldron church - -	- - - -	1,200 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	- - - -	1,000 „
- - -	Used extensively in Shaftesbury as a building stone.		
<i>Portland Stone</i>	} Weymouth and neighbouring towns, and much exported.	} 20s. the ton.	
<i>Do.</i> -			
<i>Purbeck.</i>			
<i>Portland Stone</i>	Goldsmith's hall, Reform club, and other public buildings in London. Light brown stone, a cubic foot weighing 151 lbs.		
<i>Do.</i> -	West bridge, Sherborne -	1s. 6d. per cubic yard.	
<i>Purbeck.</i>			

of the principal PORTLAND QUARRIES.

<i>Upper Oolite</i> -	St. Paul's cathedral, Somerset house, and in public buildings throughout the country.	On the wharf 20s. the ton.	About 40,000 tons.
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- - - **SOMERSETSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Chalk Marl</i> -	Agricultural purposes.		
<i>Forest Marble</i>	Used locally.		
<i>Carboniferous Limestone.</i>	Burnt for lime.		
<i>Forest Marble.</i>	Used in local buildings.		
<i>Carboniferous L.</i>	<i>Do.</i> <i>do.</i>		
<i>Lias</i> - -	For brown lime - -	2s. per ton.	
<i>Upper Green-sand.</i>	Buildings in Taunton ; Wilton church tower, &c.		
<i>Do.</i>			
<i>Millstone Grit.</i>	Buildings in Bristol.		
<i>Carboniferous Limestone.</i>			
<i>Do.</i> -	Burnt for lime.		
<i>Great Oolite</i> -	Road and building stone.		
<i>Lower</i> - -	Buildings in Sherborne -	- - - -	400 tons.
<i>Great Oolite.</i>			
<i>Do.</i>			

SOMERSETSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
16	CLEVEDON - -	Clevedon -	- - - -	Freestone -
17	COMBE DOWN, <i>M.</i>	Bath - -	W. V. Jenkins - -	Do. -
18	Do. - -	Do. -	<i>C. J. T. Conolly, Esq.</i> ; John Bool.	Freestone or Bath Stone.
19	Do. - -	Do. -	<i>Mrs. Thomas</i> ; James Love	Do. -
20	Do. - -	Do. -	<i>Mrs. Thomas</i> ; R. Lanke-sheer.	Do. -
21	Do. - -	Do. -	<i>Mrs. Thomas</i> ; J. Sumsion	Do. -
22	COOK'S FOLLY -	Clifton -	- - - -	Sandstone -
23	CROSSWAY, <i>M.</i> -	Bath - -	James Sheppard - -	Freestone -
24	Do. - -	Do. -	- - - -	Do. -
25	CURRY MALLET -	Curry Mallet	Mr. Vile - -	Lias - -
26	Do. -	-	Do. - -	Do. - -
27	Do. - -	-	Mr. Edwards - -	Do. - -
28	DOULTON - -	Shepton Mallet	- - - -	Sandstone -
29	DOULTING, <i>M.</i> -	Do. -	- - - -	Freestone -
30	DOWNSIDE - -	Bristol - -	- - - -	Limestone -
31	DREWS - -	Bath - -	- - - -	Bath Stone -
32	DUNDY HILL, <i>M.</i>	Bristol - -	- - - -	Limestone -
33	DURDHAM DOWN -	Do. -	Sundry proprietors -	Do. -
34	EASTON - -	Do. -	- - - -	Sandstone -
35	FROME - -	Frome - -	- - - -	Limestone -
36	GLASTONBURY - (3 quarries)	Glastonbury -	- - - -	Do. - -
37	HALSE AND MIL- VERTON.	Taunton -	Mr. Poole - -	Halse Stone -
38	HAM HILL - -	Bridgewater -	<i>Duchy of Cornwall</i> -	Freestone -
39	Do. - -	Do. -	J. M. Quantrek - -	Do. -
40	Do. - -	Do. -	W. Phillips - -	Do. -
41	Do., <i>M.</i> -	Yeovil - -	Mr. Burt - -	Do. -
42	*HAMPTON DOWN -	Bathampton -	- - - -	Do. -

* The Oolites are very extensively employed as building stones in various parts of the country, and the Lias rocks are used for buildings in the districts, and are extensively burned for lime. Average prices about 4*d.* per cube foot, or from 5*s.* to 10*s.* a ton. Estimated at 3,700 tons.

The stone from the Bath quarries is used for "dressings" of nearly all the buildings in West, South, and Midland Districts of England. In the Bath district it is extensively used in thin pieces, technically called "Ashlar," for internal partitions and exterior casing. It is sent to distant markets in large square masses called "blocks."

SOMERSETSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Magnesian beds of New Red Sandstone.</i>	Houses and churches in Clevedon.		
<i>Great Oolite</i> -	Restoring Henry VII chapel; used in Westminster abbey 20 years since.	6d. per cubic foot.	5,000 c. ft.
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -	In the erection of buildings in Bath and surrounding districts.	3½d. to 5½d. per cube foot; 4s. 8d. to 7s. 2d. per ton.	
<i>Do.</i> -			
<i>Do.</i> -			
<i>Old Red Sandstone.</i>	Used in the towers of the suspension bridge.		
<i>Great Oolite</i> -	Priors Park college and house.		
<i>Do.</i> -	Pulteney hotel, Slough hotel, Great Western railway.		
<i>Lias</i> -	Building and paving and lime.		
<i>Do.</i> -	Building stone, lime, and paving stone.		
<i>Do.</i> -	Do. do.		
<i>Inferior Oolite</i>	Buildings in Shepton Mallet. Light brown, weight of cubic foot, 134½ lbs.		
<i>Great Oolite</i> -	Glastonbury abbey and the cathedral of Wells.	7d. per cubic foot.	
<i>Carbon. Limestone.</i>	Burnt for lime.		
<i>Great Oolite</i> -	Buildings in Bath.		
<i>Inferior Oolite</i> -	Many old churches of the 12th and 13th centuries in the neighbourhood of Bristol, St. Mary's, Redcliff; St. Stephen's, Temple.		
<i>Carboniferous Limestone.</i>	Burnt for lime used for agriculture principally.		
<i>New Red Sandstone.</i>	Buildings in Bristol.		
<i>Forest Marble.</i>	Church in Frome.		
<i>Mountain Limestone.</i>	Burnt for lime principally.		
<i>Lias</i> -	Lime and building stone.		
<i>Red Sandstone</i>	Conglomerate.		
<i>Inferior Oolite</i>	A brown stone, weight of cubic foot, 134½ lbs.	-	
<i>Great Oolite</i> -	Buildings in the vicinity	1s. 4d. per cube foot.	

QUANTITIES AND VALUE of STONE from the Quarries of the Bath Oolitic District.

	Quantities.	Value.
Box Hill - - - - - Cubic Feet.	884,960	£12,250
Combe Down	510,000.	7,900
Claverton Down		
Hampton Down		
Limpley Stoke and Bradford	78,000	1,300
Moulton Farleigh, Wiltshire	60,000	1,000
Corsham Down Do. -	54,000	900

£ 23,350

Adding that from the Corsham Down quarry of Messrs. Randall and Saunders.

SOMERSETSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
43	HAMPTON DOWN -	Bathampton -	<i>R. S. Allen</i> ; H. Stone -	Bath Stone -
44	Do. - -	Do. -	<i>R. S. Allen</i> ; J. Sumsion	Do. -
45	HOLCOMBE REGIS -	Holcombe -	- - - -	Freestone -
46	KEINTON - -	Somerton -	- - - -	Limestone -
47	KEINTON MANDEFIELD.	Yeovil -	- - - -	Do. -
48	KEYNSHAM -	Bristol -	Mr. Shellard -	Lias -
49	KNAPP GREY SANDSTONE.	North Curry -	Mr. Bulpen -	Knapp Stone
50	KINGSLAKE - -	West Monckton.	Mr. Hopkins -	Lias -
51	KINGSTON - -	Taunton -	Mr. Cogans -	Kingston Stone
52	LIMPLEY STOKE -	Stoke -	<i>Mrs. Joyce</i> -	- - -
53	LOAD BRIDGE, <i>M.</i>	Langport -	- - - -	Blue Lias -
54	Do., <i>M.</i>	Do. -	- - - -	White Lias -
55	LODGE HILL, COMBE DOWN.	Bath -	Thos. Sheppard -	Bath Stone -
56	Do. Do. -	Do. -	J. Davidge -	Do. -
57	Do. Do. -	Do. -	J. Sumsion -	Do. -
58	Do. Do. -	Do. -	Hy. Stone -	Do. -
59	Do. Do. -	Do. -	J. Vaughan -	Do. -
60	LONG SUTTON -	Yeovil -	Searle and Foot -	Limestone -
61	MAPERTON - -	Wincanton -	<i>J. Fitzgerald, Esq.</i> -	Freestone -
62	MILVERTON - -	Wellington -	Mr. Hancock -	Farley Down Stone.
63	ORCHARD PORTMAN WOODS.	Taunton -	- - - -	Limestone -
64	QUANTOCK HILLS -	Kingston and Broomfield.	- - - -	Slate -
65	RUMWELL - -	Bishop's Hull	Mr. Macey -	Freestone -
66	SPARKFORD - -	Wincanton -	<i>Rev. H. Bennett</i> -	Lias -
67	STAPLE-FITPAINE -	Taunton -	- - - -	Limestone -
68	STOKE ST. MARY -	Do -	Mr. Stodgell -	Do. -
69	STOKE-SUB-HAMPEDON.	Montacute -	- - - -	Sandstone -
70	STOWER HEAD -	Penzlewood -	<i>Sir Richard Hoare</i> -	Do. -
71	SUTTON, <i>M.</i> - -	Bridgewater -	- - - -	Do. -
72	THURLBEER - -	Washford -	- - - -	Slaty Limestone
73	Do. - -	Thurlbeer -	Mr. Moses Chorley -	Thurlbeer Lias
74	Do. - -	Do. -	Mr. Channing -	Do.
75	TREBOROUGH -	Wellington -	<i>Sir Walter Trevelyan</i> ; W. Pritchard.	Roofing Slate
76	TRULL SANDSTONE	Taunton -	Mr. Thomas -	Sandstone -
77	TRULL - -	Do. -	- - - -	Marly Sandstone.
78	WATCHET - -	Watchet -	- - - -	Lias -

* The Great Western Railway carried, principally

SOMERSETSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Great Oolite</i> -	} The notice on Combe Down applies equally to these.	{ 3d. to 6d. per cube foot; 4s. to 8s. per ton.	
<i>Do.</i> -			
<i>Do.</i> -	Paving stone.		
<i>Blue Lias</i> -			
<i>Do.</i> -	Flooring; fronts of houses in Yeovil.		
<i>Do.</i> -	For brown lime. - -	2s. per ton.	
- -	Local buildings.		
<i>Do.</i> -	Local buildings and agriculture.		
<i>Devonian</i> -	Road stone chiefly.		
<i>Oolite.</i> -	Buildings in Stoke.		
<i>Lias</i> -	Langport and Somerton churches.		
<i>Do.</i> -	Bridgewater and Taunton churches.		
<i>Great Oolite</i> -	} See notes on page 151.*		
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Lias</i> -	Ilchester court-house.		
<i>Oolite.</i>			
<i>Great Oolite</i> -	Lime and building stone.		
<i>Do.</i> -	Buildings generally, and lime.		
<i>Schistose Flagstone.</i>	Used largely in the county for paving, &c.		
<i>White Marlstone</i>	Wesleyan collegiate school.		
<i>Lias</i> -	For lime and buildings.		
<i>Penant.</i>			
<i>Lias</i> -	Burnt for lime and used for agriculture.		
<i>Oolite</i> -	Building in country towns.		
<i>Upper Greensand.</i>	Penzlewood and other places.		
<i>Oolite</i> -	The dock and other public works at Bridgewater.		
<i>Devonian</i> -	Used for roofing, &c.		
<i>Lias</i> -	Stone for building and burnt for lime.		
<i>Do.</i> -	Do.		
<i>Devonian Sandstone, and Schistose Slate.</i>	Churches, houses, &c.; roofing and flooring for houses, &c. in Taunton, Wellington, &c.	4d. per super. foot; 1l. 3s. 9d. per ton.	600 tons.
<i>New Red Sandstone.</i>	Buildings in Taunton.		
<i>Do.</i>			
<i>Lias</i> -	Hydraulic lime.		

of the Bath Stone, 62,488 tons, and 7,819 tons of Lime.

SOMERSETSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
79	WEST HATCH -	Watchet -	Mr. Cridge -	Lias Limestone
80	WEST LEIGH -	Wellington -	- -	Limestone -
81	Do. -	Taunton -	Mr. Sansome -	West Leigh Stone
82	WEST MONKTON -	Do. -	- -	Flagstones -
83	WIVELISCOMBE -	Wellington -	<i>H. Bellew, Esq.</i> -	Roofing Slate
84	Do. -	Do. -	<i>Nicholas Ennor, Esq.</i> -	Do. -
85	WORMWOOD -	- -	- -	Marble -
86	YEOVIL QUARRY, <i>M.</i>	Yeovil -	— Penny -	Oolite -

CLOUCESTERSHIRE.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BALL'S GREEN -	Minchinhampton.	<i>Mrs. Anne Playne</i> ; Sam. Tuffley.	Painswick Stone

* For this note on the Quarries in the neighbourhood of Cirencester we are indebted to Mr. John Bravender.

The Quarries at Cirencester and neighbourhood may be arranged in three classes ;
First.—QUARRIES OF GREAT OOLITE ROCK.
Second.—QUARRIES OF FOREST MARBLE ROCK.
Third.—QUARRIES OF CORNBRASH ROCK.

GREAT OOLITE QUARRIES.

The rocks in those quarries are covered with a few inches of thin calcareous soil, seldom more than 7 or 8 inches deep, and about the same average thickness of rubble. This rubble and the inferior portions of the rock are used for road stone. Those quarries produce road stone, walling stone, paving stone, and block stone. The rock which produces what is usually denominated building stone or walling stone, splits up into rectangular forms from 2 to 7 or 8 inches thick in the bed, and from 6 inches to 18 inches in length. This stone is used for the erection of nearly all the buildings in the district, being easily chopped or faced with the tools of the workman.

The paving stone which is obtained from those quarries is risen in rough slabs, varying in dimensions from 15 inches to 4 feet in length, from 15 inches to 2 feet in width, and from 4 to 5 or 6 inches in thickness. Those slabs are easily worked to a plain surface, and are squared up and used in laying the floors of kitchens, dairies, &c., being rather soft. The stone is considered inferior to the stone used for similar purposes obtained from some other localities.

Those slabs have not been used for the coping of walls because they resist the frost so imperfectly as to crumble to pieces in a few years. The thick beds of this rock varying from 18 inches to 2 and sometimes 3 feet, produce the block stone which is rather extensively used in the erection of the principal buildings of this district, and for all second and third rate buildings takes the place of "Bath stone." The quoins, window heads, doorway heads, and ashlar work of those buildings are made of this stone, and answer the purpose very well where the masonry can be kept in the dry. For window sills, tabling, chimney tuns, &c., Bath stone is used because it does not perish with the frost.

The stones are usually dug by the yard including the removal of the surface soil and rubble not fit for road stone. The workmen sort the stones as they are dug. All the road stones are piled or stacked up on the level space at the edge or on the bottom of the quarry, exactly a yard in height; and all the walling and other stones in another stack or stacks of the same height. When the digging is paid for, the length and breadth of those stacks are taken and multiplied by each other, and the result is the number of yards of stone to be paid for. The price per yard for digging runs from 4*d.* to 6*d.* per yard according as the wages of the labourers in the district are high or low.

A yard of road or walling stone will fill a moderately sized cart.

[cont.]

SOMERSETSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Lias</i> - -	Lime, building and paving stone		
<i>Do.</i> - -	Do. do.		
<i>New Red Sandstone.</i>	Buildings generally.		
<i>Devonian</i> -	Flagging and building stones.		
<i>Do.</i> -	Churches, dwelling houses; roofing for building, and flooring.		
<i>Devonian</i> -	Roofing slate - -	4d. per cube foot; 2l. per ton.	1,000 tons.
<i>Forest Marble.</i>	Churches generally.		
<i>Great Oolite</i> -	Bridges on Worcester, Shropshire and Wolverhampton railway.	1s. 2d. per ton.	

GLOUCESTERSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Inferior Oolite</i>	New Houses of Parliament; used for staircases, &c.; is very white in colour and uniform in grain.	6d. per cube foot -	2,000 tons.

The price paid for road stone varies from 3d. to 6d. per yard. The price of walling stone from 8d. to 1s. per yard. The price of the paving is 1½d. to 2d. per square foot in a rough state. The price after being dressed and squared fit for use 4d. to 5d. per square foot. This paving is sometimes sold at 6d. per foot including the laying, to be measured after it is laid down. The price of the block stone which is used for quoins, door heads, window heads, and ashlar work is 6d. per solid foot squared up. (Box or Bath stone is used for quoins, heads, sills, mullions, tables, &c., of all our best buildings.)

The price is 7d. per solid foot, exclusive of carriage.

Great Oolite Rock has been employed in the erection of—

St. John's church,
The Town-hall,
Royal Agricultural college,
The market-house,
The union workhouse,
Several of the dissenting chapels,

The Cotswold and Cripps's breweries,
The banks and all the principal dwelling-houses in the town and neighbourhood,
Earl Bathurst's mansion-house (Oakley Park),
Miss Master's mansion-house (The Abbey).

QUARRIES OF THE FOREST MARBLE.

The rocks of those quarries are covered with about 8 inches to a foot of sandy loam, under which is a light coloured bluish marl, sometimes of a slaty texture, varying from a few inches in thickness to several feet.

Those quarries produce road stone, walling stone, stone slates, stone planks, and pitching-stone. The road stone is the rubble on the top of the rock, and the refuse of the other portions of the rock. When quarried it is separated from the rest, and piled or stacked in squares or oblong masses exactly a yard high, and the stones selected for walling or for building purposes are also stacked up in the same manner.

A large portion of the produce of those quarries consists of slabs of 3, 4, or 5 inches thick, and of the length of 3 or 4 feet, and of various widths, ranging from 18 inches to 3 feet. Sometimes those slabs or planks exhibit the ripple-mark in a very distinct manner. They are used for floors of kitchens and back premises, courts, and open yards.

They mostly come out tolerably smooth, but when they fail in this respect, they are broken up for walling-stone, as no tool can be made to face them; and when attempts are made, the slabs are too brittle to stand the concussion of the tools. They seldom turn out with a rectangular outline, and all that can be done is to joint the edges in any manner, by breaking off the more prominent angles, and getting them to fit in with one another, so as to cover the surface. When laid, the joint assumes no regular form. Those planks form a very durable, rough floor, and seldom wear out. They are also used for rough coping for walls, and also are set on edge, being let a few inches into the ground, and thus form a division fence for yards, pigsties, &c. &c. Those quarries also produce a large quantity of stone slates, very much resembling those from the Stonefield slate quarries, but are heavier and coarser.

[cont.]

GLOUCESTERSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
2	BIRDLIP - -	Gloucester -	John Collingbourne -	Oolitic Free-stone.
3	BISLEY - -	Stroud -	- - - -	Sandstone -
4	BIXHEAD - -	Lydney -	Thomas, Thomas, and Co. -	Grey Sandstone
5	BIXSLADE - -	Do. -	Do. -	Do. -
6	BLACK QUARRY -	Charfield -	Catherine Austin -	- - -
7	BLACK ROCKS -	Bristol -	<i>Lords of the Manor of Henbury.</i>	- - -
8	BLACK ROCK -	Do. -	- - - -	Limestone -
9	Do. - -	Do. -	<i>Lords of the Manor of Henbury.</i>	Do. -
10	BOX - - -	Brinscomb -	- - - -	Freestone -
11	BRANDON HILL, M.	Bristol -	- - - -	Do. -
12	BURFORD ROAD, and twelve other quarries.	Cirencester -	<i>Miss Jane Master and many others.</i>	Freestone -
13	BURLEY - -	Do. -	<i>Richard Wigmore; Sam. Tuffley.</i>	Sandstone -
14	Do. - -	Do. -	Nath. Walkley -	Do. -
15	CHALFORD HILL -	Minchinhampton -	<i>David Ricardo</i> -	Do. -
16	CHARFIELD - -	Charfield -	- - - -	Limestone and Trap.
17	CLEEVE HILL -	Cheltenham -	- - - -	- - -
18	CONEYGRE - -	Stroud -	Mr. Baxter -	Painswick Hill Freestone and Ragstone.
19	COOK'S FOLLY, M.	Clifton -	- - - -	Freestone -
20	CREW'S HOLE -	Bristol -	Wm. Lawrence -	Pennant -
		Frenchay -	Jacob Moak -	Do. -
		Do. -	— Hatton -	Do. -
21	COMBE HILL -	Berkeley -	<i>Sir M. Berkeley</i> -	White Sandstone
22	CROMHALL -	Charfield -	<i>Lord Ducie</i> -	Limestone, &c.
23	CULVER HILL -	Minchinhampton.	<i>David Ricardo; Nathaniel Walkley.</i>	Freestone -

The planks and slabs are selected by the workmen, and put aside in separate parts of the quarry. They are usually piled or set up on end and left to dry. The planks are sold without any attempt to dress or square them up; but the slates are usually dressed in the quarry before being disposed of. A large portion of the buildings of this district is covered with the Forest marble slates from the quarries in the neighbourhood. A large quantity of slates have been dug in this neighbourhood without forming a quarry: they are found a few inches from the surface in some parts of this district. To obtain them the soil has been turned back, the slates dug out, and the soil filled in again, and the land cropped as before.

The other produce from these quarries consists of some rather thick-bedded stone, mostly blue in the centre, which is called pitching stone, and like the other kind of stone, derives its name from the use to which it is applied.

This stone is used for pitching or paving stables, footways in yards, &c., and is used largely in the streets of Cirencester. The stone breaks into a rectangular outline of 4 or 5 inches wide, and from 6 inches to 2 feet in length, having almost invariably a depth of 18 to 20 inches, terminating in a triangular point; in using the stone for pitching, this part is inserted in the ground or bed prepared for it. These stones are hard, and do not readily wear away, but occasionally a few will be found split and rent into films by the frost.

The price of the road stone from those quarries is 6d. to 9d. per yard.

The price of walling stone is 1s. per yard.

The price paid for digging, according to circumstances, 5d. to 7d. a yard.

The price paid for digging the plank, sorting out, and piling up, is 4s. 6d. to 5s. per 100 square feet.

The price of the plank stone is 1½d. to 2d. per square foot.

The price paid for digging the slates, sorting, and laying aside, is 4s. to 5s. per 1,000.

The price paid for dressing the slates, 5s. to 5s. 6d. per 1,000.

The price of the stone slate, when dressed, is 18s. to 22s. per 1,000.

[cont.]

GLOUCESTERSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone. at Quarry.	Average Annual Produce.
<i>Oolite</i> -	The interior of many of the houses in Cheltenham and Gloucester, and churches.	8d. to 10d. per cub. ft.	3,000 cub. ft.
<i>Do.</i> -	Buildings in Stroud.		
<i>Coal Measures.</i>			
<i>Do.</i> -	See Note.		
<i>Trap</i> -	Houses and walls - -	6d. per ton.	
<i>Lower Carboniferous.</i>	Polished for New Museum, Oxford.	6d. to 1s. 6d. per c.ft.; 1s. 3d. to 1s. 6d. per ton.	40,000 tons.
<i>Do.</i> -	Burnt for lime.		
<i>Mountain Limestone.</i>	Road work, pitching, and sea-walls.	6d. to 1s. 6d. per c.ft. dressed; 1s. 3d. to 1s. 6d. per ton.	20,000 tons.
<i>Great Oolite.</i>			
<i>Do.</i> -	Street paving in Bristol.		
<i>Do.</i> -	St. John's church; Royal Agricultural college, Cirencester.	6d. per cubic foot -	2,000 c. ft. from Burford; total produce about 60,000 cubic feet.
<i>Great Oolite</i> -	Town-hall, Cirencester, and buildings generally.		
<i>Do.</i>			
<i>Oolite.</i>			
<i>Carboniferous Limestone and Trap.</i>	Burnt for lime; the Trap used for paving.		
<i>Inferior Oolite</i>	Buildings in Cheltenham.		
<i>Great Oolite and Trap.</i>	Church and buildings in Stroud.	Freestone, 2s. 6d. per load.* Ragstone, 2s. 6d. per load	170 loads. 30 loads.
<i>N.R. Sandstone</i>	Clifton suspension bridge.		
<i>Coal Measures</i>	{ Paving stone, block stone for facings, slabs 10 to 15 feet long, rough stone for house-building.	{ - - - {	{ 3,000 tons. 3,000 tons. 600 tons.
<i>Do.</i> -			
<i>Do.</i> -			
<i>Oolite</i> -	Buildings in Stroud, and roads	1s. per yard.	
<i>Carbon. Lime.</i>	Buildings in Berkeley.		
<i>Oolite</i> -	Building in Minchinhampton.		

1,000 slates will cover a square of roofing, or a space of 10 feet square.

The price paid for digging and stacking up the pitching stone, is 6d. per square yard.

The price of the pitching stone is 1s. 6d. per square yard, in the rough.

The price of dressing the pitching stone varies from 1s. to 2s. per square yard.

The price of laying the pitching stone, from 1s. to 2s. per square yard.

Forest Marble Rock has been employed—

In the erection of Trinity church, Cirencester.

For paving or pitching the footways by the sides of the streets, &c.

For roofing nearly all the buildings in the district.

For erecting walls, for sunk fences, and walls for works exposed to the weather, because of resisting the frost.

QUARRIES OF THE CORNBRAH.

The Cornbrash is about 4 feet in thickness in the neighbourhood of Cirencester. The stone is of an inferior quality and not fit for building purposes, some of the best is used for fence walls, but the great bulk of the stone obtained from the Cornbrash quarries is only fit for and is used for the repairs of roads.

The rock of those quarries is covered by a calcareous loam of 5 or 6 inches in depth. The rock is of uniform fragmentary character, and breaks up into very irregular forms without any face to them.

The stone, when dug, is stacked up in squares or oblong masses a yard in height.

The price paid for digging and stacking up is 5d. per yard.

The price paid for the stone is 6d. to 7d. per yard.

The price paid for the best stone, sorted for rough fence walls, 8d. to 9d. per yard.

Cirencester, 18th August 1858.

JOHN BRAVENDER.

* A load is 50 cwt.

GLOUCESTERSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
24	DEAN FOREST - QUARRIES. No. in the Award :	Lydney -	<i>Crown and others, being or claiming through Free Miners.</i>	Dean Forest Stone.
25	9, 10, 36, 48, 49, 111, 150.	Coleford -	Richd. Townsend -	
26	20, 22, 151 - -	Do. -	Jas. Payne - -	
27	36 - - -	Do. -	Hemingways and Pearson	
28	26 - - -	Do. -	Thos. Williams - -	
29	122 - - -	Bream - -	Walter Price - -	
30	135 - - -	Coleford -	Geo. Yarworth - -	
31	34 and 136 - -	Do. -	Thos. Yarworth - -	
32	152, 153, 158, 159, and 315.	Do. -	Thos. Trotter and Co. -	
33	164 and 166 -	Do. -	Chas. Jenner - -	
		Yorkley -	<i>Hy. Phipps ; Hy. Phipps</i>	
34	38, 39, 40 ² ,* 41 ² , 46 ² , 47 ² , 57 ² , on BIRCH HILL.	Lydney -	<i>Grindell & Co.</i> - -	
35	347 on BIRCH HILL	Do. -	<i>Crown ; Grindell & Co.</i> -	
36	83 ² on GOSTY KNOLL.	Do. -	<i>Grindell & Co.</i> - -	
37	4, 6, DARK HILL -	Do. -	<i>Do.</i> - - -	
38	68, MERRY HOLE -	Do. -	<i>Do.</i> - - -	
39	143, MORGAN'S COTE	Do. -	<i>Do.</i> - - -	
40	Unnumbered, ² , BARNEDGE (Lydbrook).	Do. -	<i>Crown ; Grindell & Co.</i> -	

* 2 are two lengths ; 3 are three lengths ; 5 are five lengths.

† REPORT on the GREY STONE of the FOREST of DEAN ; the tenure under which Quarries are held ; and remarks on these Quarries.

This stone is generally grey or blue in colour, and lies in three series, each of a different degree of hardness, and each applied to peculiar and distinct purposes (which will be enumerated presently)

CLOUCESTERSHIRE —continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.	<p>Suitable for dock and railway purposes, builders, statuaries, paving, &c.; grindstones, troughs, &c. It was used in the construction of Newland church and other old churches, in some of which the carving on the oldest graves and pinnacles is as sharp, clear, and defined as when first worked 400 years ago. This stone was used in the construction of Newport, Cardiff, Gloucester, and Swansea docks; South Wales, Taff Vale, and Western Valleys railways; Gloucester and Berkeley canal; Gloucester Over bridge; Folly bridge, Oxford; Cardiff castle, and National Provincial bank; Marlborough and part of Llandaff colleges; assize courts, interior of St. John's and Exeter colleges, and Taylor and Randolph's Buildings, Oxford; Eastnor castle and Whitley Court, Worcester; Langton house, Oxford, (steps 18 feet long, and landings proportionate); and the towns paved with it are too numerous to mention. It is also manufactured into field and garden rollers, pillars, &c.</p> <p>Churches, docks, steps, tombs, paving, &c. &c.</p> <p>On Birch Hill an unlimited quantity can be raised for ages to come. About 150,000 cubic feet was raised in one of these quarries by Messrs. Hemmingway and Pearson for Cardiff docks, a great portion of which came from No. 39 and 40, now in possession of Messrs. Grindell and Co. Blocks of any size possible to be removed are easily obtained here, as also steps, landings, and grindstones.†</p>	<p>About 10d. per foot.</p> <p>Blocks, rough, at 7s. per ton; if pecked or scappled at 7d. to 8d. per foot cube; common building stone, 1s. per ton; flagging, from 2d. to 2½d. per ft. superficial; troughs and cisterns, 6d. per gallon of 231 cubic inches; gravestones, 6d. per ft. superficial; grindstones at 2d. per inch diameter, up to 3 ft. high; 7 ft. about 5l.</p>	<p>Of the Dean Forest stone there was carried by the Severn and Wye tramway and canal 19,562 tons, and by the South Wales Railway 1,099 tons.</p>

but the quality of the stone differs in the various localities from whence it is derived. The upper series is generally from 20 to 30 feet thick, the second 40 to 70; then a thin vein of clay from 3 to 7 feet intervenes between; the third, which is proved to 120 feet, but how much deeper is unknown; hence, where the three series are found, as in the centre of Birch Hill, the supply of stone for ages to come is perfectly inexhaustible. [Over.

GLOUCESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
41	DOWDESWELL -	Cheltenham -	William Shorey -	Freestone -
42	DOWN SIDE, <i>M.</i> -	Bristol -	- - -	Limestone -
43	DUNDRY, <i>M.</i> -	Do. -	- - -	Sandstone -
44	DURDHAM DOWN, <i>M.</i> -	Do. -	<i>Greville Smith, Esq.</i> -	White Limestone
45	EASTON -	Do -	- - -	Sandstone -
46	EYEFORD -	Stow-on-the-Wold.	- - -	Stonesfield Slate.
47	FURZENLEASE -	Cirencester -	Stephen Hoare -	Hard Plank†
48	GORSTY KNOLL -	Coleford -	Thomas, Trotter, and Co. -	Grey Sandstone
49	HAMPTON COMMON	Minchinhampton.	<i>David Ricardo</i> ; Edwin Niblett.	Freestone -
50	HARLEY -	Charfield -	<i>Sir M. Berkeley</i> -	White Sandstone.

The upper series consists of a soft easily worked stone, of various degrees of hardness, admirably suited for the manufacture of grindstones, sinks, troughs, gravestones, flagging, sills, and wall coping, all of which can in the best quarries be got any size possible of carriage through the arches of the Severn and Wye tramway.

The price of grindstones at the quarry is about 2*d.* per inch diameter, up to 3 feet high, and up to 7 feet, from 10*s.* to 5*l.* each; flagging, 2*d.* to 2½*d.* per foot super.; sinks, 1*s.* 3*d.* per foot super.; troughs, 6*d.* per gallon, of 231 cubic inches to the gallon; gravestones, 6*d.* per foot super.

The second series consists of a grey stone of harder character than the first, and the third than the second; and the third species of stone is of a bluer colour and a closer, finer grit, and both series run in blocks of any size possible to be removed. The stone is admirably adapted for dock and railway purposes, and, being easily worked and capable of being sawed and planed by machinery, to builders and statuary, &c. It has been used in the construction of Cardiff, Newport, Gloucester, and Swansea docks; Gloucester and Berkeley canal; Folly bridge, Oxford; South Wales, Taff Vale, and Western Valleys railways; Cardiff castle, and National Provincial bank; Marlborough and part of Llandaff colleges; Assize courts; interior of St. John's and Exeter colleges, and Taylor and Randolph's buildings, Oxford; Eastnor castle; and Whitley court, Worcester; Langton house, &c., &c.

As regards its quality for building, if placed on its proper bed, it does not scale, is not affected by the weather, and instances of its durability may be seen at Newland, Staunton, and Mitcheldean churches, in which the outlines and carving of the oldest pinnacles, and the letters on the oldest gravestones, are as sharp and defined as when first worked, some 400 years ago; but it must be observed that only the stone raised in certain localities and from the best quarries, are likely to possess these admirable enduring qualities, generally so unusual in sandstone.

The price of blocks at the quarry is 7*d.* or 8*d.* per cube foot if scappled or pecked, and about 7*s.* per ton if rough.

The tenure under which quarries are held is peculiar, and requires explanation in order to make this report intelligible.

By ancient custom, any person born within the hundred of St. Briavels, and who has worked a year and a day under ground, or in quarrying, is called a free miner, and each free miner has a right to make application to the Crown to grant him a gale of land for a quarry in perpetuity, which when awarded becomes his freehold, subject to an acknowledgment to the Crown of 3*s.* 4*d.* per annum each gale or grant.

In the Act of 1st and 2nd Victoria, as the Forest of Dean became more accessible and facilities of traffic increased, rendering the property more valuable, an Act was passed for regulating the opening and working of these quarries, and a Commission was issued to ascertain and confirm the title of those claiming quarries. The Commission published their award, hence we speak of No. — in the award; those quarries granted since the award are leasehold, and subject to a rent.

Each gale or grant is 20 yards in length, and of course increase in value according to the number of lengths together; 5½ lengths (Messrs. Grindell, at Lydbrook) is the largest grant ever made together, and at the same time; but at Birch Hill they have, in addition to their own grants, acquired by purchase several lengths lying together, which, together with the superior quality of the stone, renders these quarries undoubtedly the finest in the Forest of Dean.

The principal localities whence the best stone is raised, but yet differing very much in value and quality, are—

- | | |
|-------------------------|-------------------|
| 1. Birch Hill. | 5. Knockley Tump. |
| 2. Bixlade and Bixhead. | 6. Gosty Knoll. |
| 3. Dark Hill. | 7. Morgan's Cote. |
| 4. Lydbrook (Barnedge). | 8. Merry Hole. |

GLOUCESTERSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Inferior Oolite</i>	Christ church, St. Luke's, and other churches, Cheltenham.	6d. per cube foot -	20,000 c. f.
<i>Carboniferous Limestone.</i>	Wrighton church; new union workhouse, Long Ashton.		
<i>Inferior Oolite</i>	St. Mary's Redcliffe, St. Stephen's, and Temple churches, Bristol.		
<i>Carbon. Lime.</i>	Burnt for lime; new church near Durdham nursery, &c.	10d. per ton.	
<i>New Red Sandstone.</i>	Buildings in Bristol and Gloucester.		
<i>Great Oolite.</i>			
<i>Do.</i> -	Fencing, topping walls, planking yards, &c. Stated to stand weather well.	Planks, squared, 3d. per foot; slates, 20s. per 1,000.	1,000 tons.
<i>Old Red Sandstone.</i>	Buildings in Bristol and Gloucester.		
<i>Oolite.</i>			
<i>Old Red Sandstone.</i>	Buildings and road stone -	1s. per yard.	

and the principal quarry proprietors are Messrs. Grindell and Co., Messrs. Trotter, Thomas and Co. (who saw and plane the stone by steam machinery, a practice about to be followed by Messrs. Grindell and Co.), and Mr. Townsend.

At the first-named place, Birch Hill, at the centre of the hill where Messrs. Grindell and Co. have lately opened a magnificent range of quarries and face of stone (Nos. in the award 38, 39, 40*, 41*, 46†, 47†, 57†, and 346), and here is found the whole three series already described; and further towards the end of the hill, Messrs. Trotter and Thomas possess No. 60†.

At Futterhill or Fetterhill, which is the extremity of Birch Hill, the upper series alone is found, and is worked in a small way by various quarrymen, and at another extremity, the upper series is worked by Mr. Richard Townsend, from the quarries adjoining Messrs. Grindell and Co.; and from one now in their possession, Messrs. Hemmingway and Pearson obtained the greater part of the stone used in the construction of the Bute docks, Cardiff. This strata produces the best stone to be had.

2. Bixlade and Bixhead (continuation of same hill), Messrs. Trotter and Thomas' principal quarries are situated, in one of which they have lately erected a new planing machine; here one series is proved, consisting of stone of a close fine grain, and somewhat similar in quality to the middle series at Birch Hill.

3. At Dark Hill only one workable series is proved, the stone of which is in grain finer and closer than any in the Forest of Dean, and here Messrs. Grindell and Co. own several quarries, and Mr. Yarworth works in a small way.

4. At Lydbrook (Barnedge) two series are proved, of a beautiful blue colour, which are similar to the two lower series at Birch Hill, and where the stone runs large, very thick in bed, and of a very hard nature; but it is here very deceptive, being intermingled with shale, and with damaging "Yolk" or masses of rotten stone; here Messrs. Grindell and Co. possess a large grant.

5. Knockley Quarries consist of one series of the same stone as at Lydbrook, and is principally worked by Mr. Walter Price.

6. At Gosty Knoll the stone assumes a brownish tint, is worked in the upper series, and is peculiarly adapted to those purposes for which the stone from the upper series at Birch Hill is applied; here Messrs. Grindell and Co., Messrs. Trotter, Thomas, and Co., and others work quarries.

7. At Morgan's Cote the two top series are found as at Birch Hill, and here Messrs. Grindell and Co. have quarry grants, but have not as yet opened them.

8. Merry Hole, the same description of stone as the bottom series at Birch Hill, being very hard and mostly of a blue tint, the stone in the outcrop being easily faced; but proceeding in the hill, the strata is so overloaded with shale and clay, that it will be impossible to work it at a profit, and Messrs. Trotter and Thomas have therefore abandoned working their extensive quarries at this place; but the quarries of Messrs. Grindell and Co., being in the outcrop, will therefore be workable for a long period to come.

Though there are some hundreds of quarry grants awarded to other parties as well as to some of these mentioned, yet being sometimes but one length or surrounded by quarries of some other party, scarcely workable, or are in places where the stone is worthless, or cannot be worked to pay, they do not merit mention, and if enumerated would occupy many pages.

JOHN TERRETT.
GEORGE ATKINSON, C.E.

* 2 lengths. † 3 lengths.

‡ Hard Plank is Forest marble rock, or rather Forest marble rock producing "Hard Plank" and other stone.

GLOUCESTERSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
51	HOWLER'S HILL -	Lydney -	J. T. Thomas -	Grey Sandstone
52	HOWLERSLADE -	Do. -	Do. -	Do. -
53	KNOCKLEY GREEN, <i>M.</i>	Coleford -	<i>The Crown</i> -	Do. -
54	LECKHAMPTON -	Cheltenham -	- -	Freestone -
55	MAISEY HAMPTON FIELD.	Cirencester -	<i>Edw. Naunton Ruck</i> -	Do. -
56	*NAILSWORTH -	Stroud -	<i>David Ricardo; William Phipps.</i>	- -
57	NAUNTON -	Stow-on-the-Wold.	- -	Stonesfield Slate.
58	NEWNHAM -	Newnham -	- -	Sandstone -
59	NIBLEY HILL -	Charfield -	<i>Sir Maurice Berkeley</i> -	White Sandstone.
60	PAINSWICK VALLEY, <i>M.</i>	Stroud -	- -	Freestone -
61	SAINT VINCENT -	Bristol -	<i>Society of Merchants</i> -	Limestone -
62	SCAR HILL -	Minchinhampton.	<i>John Heiron; Nathaniel Newth.</i>	Freestone -
63	SEVENHAMPTON -	Stow-on-the-Wold.	- -	Stonesfield Slate.
64	SIMPSON'S -	Cirencester -	<i>Trustees of John Lucas; Mr. Simpson.</i>	Limestone -
65	STAPLETON -	Stapleton -	Jno. Yalland -	Pennant -
66	Do. -	Do. -	Fred. Greensway -	Do. -
67	Do. -	Do. -	Wm. Lawrence -	Do. -
68	Do. -	Do. -	Ch. Mouth -	Do. -
69	Do. -	Do. -	Geo. Hill -	Do. -
70	Do. -	Do. -	Jno. Nichols -	Do. -
71	Do. -	Do. -	— Brooks -	Do. -
72	Do. -	Do. -	S. and J. Monks -	Do. -
73	Do. -	Do. -	Ch. Emmett -	Do. -
74	Do. -	Do. -	Thos. Prattens -	Do. -
75	Do. -	Winterbourne -	Fred. Greenway -	Do. -
76	STAPLETON, <i>M.</i>	Bristol -	- -	Sandstone -
77	STOKE -	Stoke Gifford -	<i>Sir Greville Smith, Bart.</i> -	Blue Lias -
78	TETBURY -	Tetbury -	- -	Oolite -
79	TORTWORTH -	Tortworth -	<i>Lord Ducie</i> -	Sandstone and Lime.
80	VINEY HILL -	Gloucester -	<i>The Crown; Wm. Hawkins</i>	Sandstone -
81	WALLS QUARRY -	Minchinhampton.	<i>Meylor Morgan; T. and H. Newth.</i>	Freestone -
82	WIMBERRY, <i>M.</i>	Coleford -	<i>The Crown; George Skipp</i>	Sandstone -
83	WINDRUSH -	Burford -	- -	- -
84	WINDRUSH, <i>M.</i>	Gloucester -	<i>Lord Sherborne</i> -	Oolite -
85	WINNALL -	Lydney -	Thomas and Thomas -	Grey Limestone.

* The Nailsworth quarries yield some of the largest blocks obtained in the country.

GLOUCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Tortworth court, Cardiff docks, Newport docks, lighthouses.		
<i>Do.</i> -	Cardiff new pier.		
<i>Do.</i>			
<i>Inferior Oolite</i>	Buildings in Cheltenham.		
<i>Great Oolite</i> -	Down Ampney schoolroom -	Best 1s. 6d. per ton; second 1s.; top of quarry, 6d.	100 tons.
<i>Do.</i> -	For pitching, paving, &c.		
<i>Do.</i>			
<i>O. R. Sandstone</i>	Buildings in Newnham.		
<i>Inferior Oolite</i>	Locally for houses -	1s. per yard.	
<i>Do.</i> -	Do.		
<i>Carb. Lime.</i> -	New Houses of Parliament, polished pillars in New Museum, Oxford; road making, sea walls, &c.	- - -	20,000 tons.
<i>Oolite.</i>			
<i>Great Oolite.</i>			
<i>Forest Marble</i>	Flanks, slates, buildings, and roads.	Road stone, 6d. per yard; flank, 2d. per foot; slates, dressed, 18s. to 22s. per 1,000.	
<i>Coal Measures</i>	Paving stone, block stone for facings, slabs 10 to 15 feet long, rough stone for house-building.	- - -	6,000 tons.
<i>Do.</i> -			1,800 tons.
<i>Do.</i> -			1,500 tons.
<i>Do.</i> -			1,800 tons.
<i>Do.</i> -			1,200 tons.
<i>Do.</i> -			900 tons.
<i>Do.</i> -			600 tons.
<i>Do.</i> -			1,200 tons.
<i>Do.</i> -			600 tons.
<i>Do.</i> -			300 tons.
<i>Coal Measures</i>	Local buildings, and burnt for lime for agriculture.		1,200 tons.
<i>Lower Lias</i> -	Burnt for brown lime -	10d. per ton.	
<i>Great Oolite.</i>			
<i>O.R. Sandstone;</i>	Cardiff pier and for houses; the limestone is burnt for lime.	11d. per cube foot.	
<i>Carb. Lime.</i>			
<i>Coal Measures</i>	Buildings in Gloucester.		
<i>Oolite.</i>			
<i>Coal Measures</i>	Newport and Cardiff for building; St. John's and Exeter colleges, &c., and the buildings generally named in connexion with No. 34.	10d. per cube foot; 8d. per ton.	
<i>Lower Oolite.</i>			
<i>Great Oolite</i> -	Windrush church - - -	10d. per cube foot.	
<i>C. Limestone</i> -	Buildings and wall stones. 12½ cubic feet to a ton.		

CLOUCESTERSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
85	WINNALL'S HILL -	Coleford -	J. T. Thomas - -	- - -
86	WOOTTON - -	Garston -	James Longton - -	Red Sandstone

WILTSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALTON - -	Devizes -	- - - -	Chalk -
2	ALWORTH -	Bradford-on-Avon.	<i>Alexander Williams, Esq.</i> -	Marble -
3	BEARFIELD -			Firestone -
4	BETHALL - -	Bradford -	Mr. Bethell - - -	Freestone or Bath Stone.
5	BEVIS'S, <i>M.</i> -	Hindon -	James Bevis - - -	Do. -
6	BOX HILL - -	Box - -	<i>Messrs. Northey; Randell and Saunders.</i>	Do. -
7	Do. - -	Do. -	<i>Messrs. Northey; Myers and Co.</i>	Do. -
8	Do. - -	Do. -	<i>Messrs. Northey; W. Maslen.</i>	Do. -
9	Do. - -	Do. -	<i>Messrs. Northey; J. Brewer</i>	Do. -
10	BAYNTON, <i>M.</i> -	Do. -	<i>Messrs. Northey; R. Strong</i>	Do. -
11	Do. - -	Do. -	<i>Messrs. Northey; I. Hudd</i>	Do. -
12	DREWES - -	Do. -	<i>Miss Wiltshire's Representatives; H. Stone.</i>	Do. -
13	Do. - -	Do. -	- - - -	Do. -
14	CORSHAM DOWN -	Corsham -	<i>Augustus Yockney, Esq.; Randell and Saunders.</i>	Do. -
15	BOX AND CORSHAM	Corsham -	Randell and Saunders -	Do. -
16	BOX HILL - -	Do. -	Do. - - -	Do. -

- - - **GLOUCESTERSHIRE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
- - - <i>New Red Sandstone.</i>	One ton of the Forest stone measures about 12½ cubic feet. It is sawed and planed by this firm. Cornices, railway bridges, grinding stones, &c.	4½d. per cube foot; burs, 1s. per ton.	936 tons of burs or walling stones; 15,600 c. ft. of ashlar.

- - - **WILTSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Chalk Marl</i> - <i>Forest Marble</i> <i>Great Oolite</i> -	The harder beds used for building cottages.	- - -	100 tons.
<i>Do.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i>	In the erection of buildings in Bath and surrounding districts. For "dressings" of nearly all the buildings in West, South, and Midland Districts of England. In the Bath district it is extensively used in thin pieces, technically called "Ashlar," for internal partitions and exterior casing. It is sent to distant markets in large square masses called "blocks." Messrs. Randell and Saunders quarry at Box and Corsham not less than 26,000 tons (of 16 feet). Value, before delivery charges are incurred, about 9s. per ton. A cream-coloured stone; <i>weight of cubic foot, 123 lbs.</i> The Baynton stone is employed in Laycock abbey, in the front of Wilton house and of Windsor Castle.	3½d. to 5½d. per cube foot; 4s. 8d. to 7s. 2d. per ton.	97,000 tons. 1,566,560 c.ft
<i>Do.</i>	Buildings in Bath, London, Plymouth, Liverpool, Manchester, Birmingham, Derby, Nottingham, Leicester, Oxford, Dover, &c.	9s. per ton	36,000 tons of 16 ft. per ton.
<i>Do</i>	<i>Do.</i>		

WILTSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
17	BRADFORD - -	Bradford-on-Avon.	- - - -	Marble -
18	CHICKSGROVE -	Tisbury -	- - - -	Limestone -
19	CHILMARK, <i>M.</i> -	Salisbury -	<i>W. Woodcock, Esq</i> -	Portland Stone
20	CLATFORD -	Marlborough -	- - - -	Sarsen Stone -
21	CORSHAM DOWN -	Corsham -	- - - -	Bath Stone -
22	CRANMORE, <i>M.</i> -	Doulting -	<i>Jos. Lambert</i> - -	Freestone -
23	CROCKERTON -	Warminster -	- - - -	Do. -
24	FARLEIGH DOWN, <i>M.</i>	Bath -	<i>Wade Brown; Daniel Jones</i>	Bath Stone -
25	FOVANT - -	Tisbury -	- - - -	Marble -
26	GRIFWOOD -	Bradford-on-Avon.	— Shrapnell - -	Bath Stone -
27	HASKINS' - -	Purton - -	Robert Haskins - -	Do. -
28	KINGSDOWN - -	Corsham -	<i>Messrs. Northey; Myers and Co.</i>	Do. -
29	LIMPLEY STOKE -	Bath - -	<i>J. C. Daniell, Esq.; Cottrell and Spackman.</i>	Do. -
30	LOCKERIDGE -	Marlborough -	- - - -	Sarsen Stone -
31	MONKTON FARLEIGH.*	Bradford-on-Avon.	- - - -	Freestone -
32	MURHILL - -	Bradford -	<i>C. J. T. Conolly, Esq.; James Taylor.</i>	Bath Stone -
33	NETHERAMON -	- - - -	- - - -	Chalk -
34	NEWTOWN -	Tisbury -	- - - -	Chert -
35	OAKLEY, <i>M.</i> -	Do. -	- - - -	Do. -
36	POULTON -	Bradford-on-Avon.	<i>Lord Broughton</i> - -	Firestone -
37	*PURTON - -	Swindon -	<i>Sam. C. Sadler, Esq.; Rich. and Jas. Barker.</i>	Limestone -
38	SANDY LANE -	Bowood -	- - - -	Do. -
39	SEEND - -	Seend -	- - - -	Sandstone †
40	Do. - -	Do. -	- - - -	Do. -
41	SEEND, 2 Quarries -	Do. -	- - - -	Limestone -
42	TEFFONT - -	Tisbury -	- - - -	Do. -
43	WESTBROOK -	Melksham -	- - - -	Do. -
44	WESTWOOD - -	Bradford-on-Avon.	<i>Maria Joyce; Robert Allen</i>	Bath Stone -

* There has lately been discovered here a mineral water holding in solution sulphates, carbonates, amounting to 48 cubic inches

† See notes on pages 150 and 151.

- - - WILTSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Great Oolite -</i>	Buildings in Bath.		
<i>Portland Oolite</i> <i>Portland Oolite</i>	Salisbury cathedral, Wilton abbey; a greenish brown stone, weight of cubic foot, 153½ lbs.	1s. 6d. to 2s. per c. ft.	
<i>Boulders lying on the surface of the Woolwich and Reading beds.</i>	Buildings in Marlborough and the locality.		
<i>Great Oolite -</i> <i>Inferior Oolite</i> <i>Upper Green-sand.</i>	Buildings in Bath. Cathedral of Wells. Extensively used for rough walling.	7d. per cube foot.	
<i>Great Oolite -</i>	Buckingham New Palace. St. James's Square, and other buildings at Bath.	3d. to 6d. per cube foot; 4s. to 8s. per ton.	
<i>Purbeck Great Oolite</i>			
<i>Coral Rag -</i>	Houses and cottages -	1s. 2d. per yard.	
<i>Great Oolite</i>			
<i>Do.</i>			
<i>Boulders lying on the Woolwich and Reading beds.</i>	See CLATFORD.		
<i>Great Oolite -</i>	- - - -	3½d. to 5½d. per cube foot.	60,000 c. f.
<i>Do. -</i>	These stones are chiefly used in the localities where they are found.		
<i>Chalk Marl -</i>			
<i>Portland Stone</i> <i>Do.</i>			
<i>Great Oolite -</i>			
<i>Coral Rag -</i>	Buildings and roads -	- - -	5,000 tons.
<i>Calcareous Grit</i> <i>Upper Green-sand.</i>	Used for walls.		
<i>Lower Green-sand.</i>	Do.		
<i>Calcareous Grit</i> <i>Purbeck.</i>	A rough building stone -	- - -	80 tons.
<i>Coral Rag -</i>	A superior lime is burnt from this stone.		
<i>Great Oolite.</i>	Used for buildings in neighbouring Towns.		

phosphates, chlorides, iodides, and bromides, with sulphuretted hydrogen and carbonic acid gases, to the imperial gallon.—S.C.S.

HAMPSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALTON KILNS -	Alton -	Mr. Lipscombe -	Chalk -
2	BASINGSTOKE (3 pits)	Basingstoke -	<i>S. Terry, Esq.</i> -	Do. -
3	BOTTOM FIELD -	Do. -	<i>S. Terry, Esq.</i> ; Mr. Pike	Do. -
4	BURLEY ROCK -	Burley -	<i>The Crown</i> -	- -
5	DELE FIELD -	Basingstoke -	<i>S. Terry, Esq.</i> ; Mr. Pike	Do. -
6	DUMMER GRANGE (2 pits.)	Do. -	<i>Mr. Adams</i> ; Mr. Curtiss -	Do. -
7	DUMMER -	Dummer -	Mr. Drinkwater -	Do. -
8	EAST WOODHAY -	Kintbury -	Mr. Willis -	Do. -
9	FROYLE -	Alton -	Mr. Messenger -	Do. -
10	GRANGE FIELD -	Basingstoke -	<i>S. Terry, Esq.</i> ; Mr. Pike	Do. -
11	HAREWOOD -	Andover -	<i>Colonel Iremonger</i> -	Do. -
12	KINGSCLERE -	Kingsclere -	<i>The Parish.</i> Free to all parishioners.	Do. -
13	MIDDLETON -	Andover -	Mr. Pike -	Do. -
14	ODIHAM -	Winchfield -	Mr. Charnock -	Do. -
15	POPHAM LANE -	Basingstoke -	Mr. Wilks -	Do. -
16	RAMSDALL -	Sherborne -	<i>W. B. Wither, Esq.</i> ; J. Hampton.	Do. -
17	SHERBORNE KILN -	Do. -	<i>N. N. Chate, Esq.</i> -	Do. -
18	STOKE -	Andover -	Mr. Pike -	Do. -
19	TIDLEY HILL -	Dummer -	<i>S. Terry, Esq.</i> ; Mr. Pike	Do. -
20	WESTMEON -	Alton -	- -	Do. -
21	WHITCHURCH -	Whitchurch -	Mr. Rogers -	Do. -

* The harder varieties of chalk are used for buildings locally in all parts of the county.

ISLE OF WIGHT.*

N.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BINSTEAD -	Newport -	- -	Limestone -

* There are no actual quarries in the island. Glass-house sand is obtained from the *Headdon Sands* at Alum Bay. (*See Sand Returns.*) Clay Ironstone is found in considerable quantities lying loose upon the shore at the foot of the cliffs, between Yarmouth and Hempstead. (*See Iron Ore Returns.*)

† "With regard to *building stones*, the greater part of the *Limnean limestone* used is obtained from the quarries at Binstead, and from the blocks lying scattered along many parts of the shore.

- - - - - HAMPSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Chalk	Burnt for lime	Chalk in large pieces is sold at from 9s. to 5s. per load; lime at 9s. the cubic yard.	Estimated for the county at 30,000 tons of chalk and lime.
Do.	Do.		
Do.	Do.		
Gravel	Sand and gravel bound into a rock by oxide of iron; used for building cottages.		
Chalk	For lime and agriculture		
Do.	Do.		
Do.			
Do.	Burnt for lime*		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		

- - - - - ISLE OF WIGHT.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Limnean Limestone.	For the repairs of Winchester Cathedral.†		

The sandstone forming the upper part of the *Upper Green Sand* is used to a small extent, and the coarse ferruginous grits and sandstones of the *Lower Green Sand* still more sparingly.

“Some of the beds of the lower chalk are so dense as to ring under a blow of the hammer, and are sufficiently hard for building purposes, especially when protected from the weather. A portion of the inner walls of Brixton Church have been built of chalk.”—H. W. BRISTOW, *Tertiary Fluvio-Marine Formation of the Isle of Wight*.

SUSSEX. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALFRISTON - -	Cuckmere River.	- - - - -	Chalk - -
2	ARCHER'S WOOD -	Battle - -	- - - - -	Sussex Limestone.
3	ASHDOWN - -	Pippingsford -	- - - - -	Do. -
4	BLACKBROOK WOOD	Clayton - -	- - - - -	Sussex Marble
5	BROYLE PLACE -	Lewes - -	- - - - -	Do. -
6	CHERRY HINTON -	- - - -	- - - - -	Chalk -
7	CHICHESTER - -	Chichester -	- - - - -	Cement Stones
8	CHILLEY - -	Pevensey -	- - - - -	Sandstone -
9	CLAYTON - -	Hurstpierpoint	- - - - -	Chalk Marl -
10	COOK'S BRIDGE.			
11	EASTBOURNE -	Eastbourne -	- - - - -	Sussex Marble
12	FRIAR'S OAK -	Clayton - -	- - - - -	Do. -
13	GLYMBOURNE -	Lewes - -	- - - - -	Do. -
14	HAMSEY - -	Do. - -	- - - - -	Marl - -
15	HILLSTONE PIT -	Pulborough Bridge Wharf and Station.	<i>Colonel George Wyndham; John James Boxall.</i>	Sandstone -
16	HOLYWELL - -	Eastbourne -	- - - - -	Chalk -
17	KIRDFORD - -	Horsham - -	<i>Earl of Egremont</i> - -	Sussex Marble
18	LAUGHTON - -	Hailsham -	- - - - -	Do. -
19	LEWES - -	Lewes - -	Various proprietors -	Chalk - -
20	MALLING HILL -	Lewes - -	- - - - -	Do. -
21	MIDHURST - -	Woodgate -	- - - - -	Sandstone -
22	NEW CLOSE - -	Ditchingly Common.	- - - - -	Sussex Marble
23	NORTH CHAPEL -	Midhurst -	- - - - -	Do. -
24	OFFHAM PIT - -	Lewes - -	- - - - -	Marl - -
25	OFFHAM - -	Do. - -	- - - - -	Chalk - -
26	PENHURST - -	Hastings -	<i>Lord Ashburnham</i> - -	Sandstone -
27	PETWORTH - -	Arundel -	<i>Colonel Wyndham</i> - -	Sussex Marble
28	PITT'S HILL -	Coultershaw	<i>Colonel G. Wyndham; James Wakeford.</i>	Sandstone -
29	PLASNET PARK -	Lewes - -	- - - - -	Sussex Marble
30	PLUMPTON GREEN	Do. - -	- - - - -	Do. -
31	SHORT GATE - -	Lewes - -	- - - - -	Do. -
32	SOUTHERHAM -	Do. - -	- - - - -	Chalk - -
33	SOUTH PIT - -	Do. - -	- - - - -	Do. -

- - - SUSSEX.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Upper Chalk</i> -	The chalk, if soft, is used for agriculture; if hard, is burnt for lime; the marble is but little used.	No returns of prices have been made.	
<i>Wealden</i> -	Burnt for lime.		
<i>Do.</i> -	Do.		
<i>Do.</i> -	For buildings and lime.		
<i>Do.</i> -			
<i>Grey Chalk Marl.</i>			
<i>London Clay.</i>			
<i>Wealden</i> -	Beds of sandstone impregnated with bitumen, employed in the construction of Pevensey castle.		
<i>Chalk Marl</i> -	For agriculture.		
<i>Wealden.</i>			
<i>Gault.</i>			
<i>Wealden.</i>			
<i>Chalk Marl</i> -	Agriculture.		
<i>Green-sand</i> -	Pulborough church in the 16th century; Arundel castle and town-hall; piers of Little-Hampton; used by the Romans.	2½ <i>d.</i> per foot rough; 4 <i>d.</i> per foot cube cut; 4 <i>d.</i> to 6 <i>d.</i> per foot run.	400 tons.
<i>Upper or Flinty Chalk.</i>	The chalk is chiefly burnt for lime; the Sussex marble, though formerly used to a considerable extent in the churches, is now but little employed.		
<i>Wealden.</i>			
<i>Do.</i>	Sussex chalk was used in the building of St. Pancras near Lewes.		
<i>Chalk</i> -	There are several chalk pits around Lewes used for local purposes only.		
<i>Do.</i>			
<i>Green-sand.</i>			
<i>Lower Green-sand.</i>			
<i>Do.</i>			
<i>Grey Chalk Marl.</i>			
<i>Chalk.</i>			
<i>Wealden.</i>			
<i>Do.</i>			
<i>Green-sand</i> -	Tillington church and schools; part of Petworth church; bridge at Wisborough Green.	4 <i>d.</i> per cube foot; load of 54 cube feet small size, 2 <i>s.</i> 6 <i>d.</i>	580 loads of 54 c. ft.
<i>Wealden.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Chalk.</i>			
<i>Do.</i>			

SUSSEX—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	HORSHAM	Horsham	- - - - -	Horsham Stone
2	SHOREHAM	Shoreham	- - - - -	Chalk -
3	LEWES	Lewes	- - - - -	Marl -
4	WEST GREEN	Do.	- - - - -	Sussex Marble
5	ST. JOHN'S COMMON	Cuckfield	- - - - -	Do.
6	WINDBOROUGH	Lewes	- - - - -	Chalk -
7	PARTRIDGE DOWN	Do.	- - - - -	Sussex Marble
8	TILGATE FOREST	Horsham	- - - - -	Tilgate stone -
9	ARUNDEL	Arundel	- - - - -	Whinstone*
10	WEST GRINSTEAD	Steyning	- - - - -	Sussex Marble
11	WILDENS	Horsham	- - - - -	Do.
12	WISBOROUGH GREEN	Do.	- - - - -	Do.

* " Whinstone, the name by which the marl of the Lower Green-sand is

SURREY.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	*ALBURY	Gomshall	<i>Henry Drummond, Esq., M.P.</i>	Chalk -
2	Do.	Do.	<i>Do.</i>	Ironstone
3	ALTON	Alton	- - - - -	Freestone
4	Do.	Do.	- - - - -	Blue Rock
5	BETCHWORTH	Reigate	Hall and Co.	Chalk -
6	Do.	Do.	Mr. Batchellor	Firestone
7	CATERHAM	Caterham	- - - - -	Chalk -
8	CRONDALL	Farnham	Mr. Stent	Do.
9	FOREST GREEN	Dorking	- - - - -	Snagshell Stone
10	FULLERS' EARTH	Reigate	Rogers and Hyman	- - -

* There are in Albury and Sheire three kinds of stone in building, besides the flints in the chalk but, speaking correctly, there are no quarries.

1. The hard bed of chalk which is the lowest, and lays immediately over the blue clay. The bed, however, is nearly worked out. In former times it was much used for window and door frames, quoins, and sills.

SUSSEX—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Wealden -	Used in many churches.		
Chalk - -	The priory of St. Pancras, near Lewes.		
Grey Chalk Marl. Wealden.	Agricultural purposes. Buildings in Lewes, &c.		
Do.	Do.		
Chalk - -	Burnt for lime.		
Wealden -	} Local buildings only.		
Do. -			
Lower Green-sand. Wealden.			
Do. -	Chiefly employed on the roads.		
Do. -	Buildings in Horsham.		

distinguished in Western Sussex, probably of Saxon origin.”—MANTELL.

SURREY.

Geological Formation.	Buildings in which used or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Chalk - -	Used for window sills, door frames.		
U. Green-sand	A ferruginous grit, of which Mr. Drummond's house is built.		
Do. -	This, called in this and the adjoining county the “Malm Rock,” is in much request for the beds of ovens; also for lining lime-kilns, and for fronts of houses and chimney-pieces.		
Do. -	This chert, which is associated with the above, is used for pitching stables, paths, and courts, building dry walls, and for roads.		
Chalk - -	Burnt for lime.		
U. Green-sand	Firestone.†		
Chalk - -	Burnt largely for lime.		
Do. -	Burnt for lime.		
Wealden -	Used for roads.		
L. Green-sand	Firestone, with the fullers' earth.		

2. The ironstone of the Green-sand formation; it is found in detached masses of various thickness, from half an inch to a foot, and can only be employed in rough walls.
3. A sandstone which varies in hardness as it is deep; its use, therefore, depends upon that for which it is to be employed. The upper beds will do for low walls, and there is hardly any that would not crush under the pressure of high walls.—HENRY DRUMMOND, Albury Park, Guildford.
† See Note (*) page 174.

SURREY—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
11	GATTON, M. - -	Merstham -	<i>Lord Mousen; W. Wakefield</i>	Firestone -
12	GODALMING - -	Godalming -	<i>R. Peacock, Esq.</i> - -	Bargate Stone
13	Do. - -	Do. -	<i>Fred. Melhurst, Esq.</i> -	Do. -
14	GODSTONE - -	Godstone -	<i>Sir William Clayton; Mr. Stenning.</i>	Firestone* -
15	Do. - -	Caterham -	Godstone Stone Co. -	Do. - -
16	HOG'S BACK -	Guildford -	- - - -	Chalk - -
17	HOLLOWAY HILL -	Godalming -	- - - -	Bargate Stone
18	HUNTLEY'S FARM -	Do. -	- - - -	Do. -
19	KING'S QUARRY -	Do. -	- - - -	Do. -
20	LONGTON.	-	-	-
21	LOSELEY PARK -	- - -	<i>J. More Molyneux, Esq.</i> -	Chalk - -
22	MERSTHAM -	Merstham -	Hall and Co. - -	Do. -
23	NUTFIELD - -	Reigate -	Mr. Cawley - -	Fullers' Earth
24	OXTEAD - -	Godstone -	- - - -	Chalk - -
25	†REIGATE HILL -	Reigate -	Thos. Daun - -	Do. - -
26	SHALFORD - -	Gomshall -	- - - -	Chalk - -
27	SHEIRE - -	Do. -	<i>Henry Drummond, Esq.</i> -	Ironstone -
28	STOKE - -	Do. -	<i>Mr. Taylor; Rich. Heather</i>	Chalk - -

* The Firestone is a soft calcareous sandstone, geologically Upper Green-sand, worked out in slabs about 10 inches thick. It is used to form the floors of glass furnaces, also for hearths, backs of fire-places and stoves, and it is used for cleaning hearths (thence called *hearthstone*), and to some extent as a building stone. 20 cubic feet to the ton.

SURREY—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>L. Green-sand</i>	Hampton Court, Windsor Castle, and Town-hall, Croydon.	1s. 4d. per cubic foot.	10,000 loads of 45 cubic feet.
<i>Do.</i> -	Buildings in Godalming.		
<i>Do.</i> -	Bridges, churches, &c. The cavalry barracks at Aldershot paved with it.	3s. to 5s. per load -	
<i>U. Green-sand</i>	Used for buildings and repairing roads. Firestone for glass furnaces, hearthstones, &c.		
<i>Do.</i>	In great request for glass-houses and for furnace beds. London is chiefly supplied with hearthstones from this quarry.		
<i>Chalk</i> - -	Burnt for lime; used for agriculture and for building.		1,200 tons.
<i>L. Green-sand.</i>	Buildings in Godalming.		
<i>Do.</i> -	<i>Do.</i>		
<i>Do.</i> -	<i>Do.</i>		
<i>Chulk.</i>			
<i>Do.</i> -	Burnt for lime - -	Limestone is sold at 1s. 9d. square yard; Chalk in large pieces, 3s. 6d. waggon load.	
<i>L. Green-sand</i>	See FULLERS' EARTH.		
<i>Chalk</i> - -	Burnt for lime.		
<i>Do.</i> -	The grey-stone lime - -	Lime, 9s. square yard; Chalk, 3s. 6d. a waggon load. Small, for roads, given away.	
<i>Do.</i> -	Much of the harder and lower portions of chalk around Guildford is used for building.		
<i>L. Green-sand</i>	Used in rough walls.		1,000 tons.
<i>Chalk</i> - -	Soft chalk for agricultural purposes and for bricks.	6d. per horse for each horse entering the quarry; the horse is supposed to remove 5 cwt. of soft chalk.	

† Several lime (chalk) quarries are between Reigate and Dorking, and at Merstham, producing annually 30,000 tons.

KENT—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALDINGTON - -	Hythe - -	Wm. Earl - -	Ragstone- -
2	ALLINGTON - -	Maidstone - -	Messrs. Tassell - -	Do. - -
3	AYLESFORD - -	Maidstone - -	John Garnham - -	Do.* - -
4	Do. - -	Do. - -	John Fullar - -	Do. - -
5	Do. - -	Do. - -	S. Peper - -	Do. - -
6	BOUGHTON - -	Do. - -	John Seager - -	Do. - -
7	BOWER ROAD - -	Do. - -	Thos. Baker - -	Do. - -
8	CALVERLEY, M. - -	Tunbridge Wells.	Arthur Wellesley and Neville Ward.	Sandstone - -
9	CHALK PIT - -	Gravesend - -	Mr. J. N. Gladdish - -	Chalk - -
10	EDENBRIDGE - -	Edenbridge - -	Mr. Alexander - -	Sandstone - -
11	FOLKESTONE - -	Folkestone - -	Stephen Golder - -	Chalk - -
12	Do. - -	Do. - -	Thomas Peene - -	Do. - -
13	GREAT CHART - -	Ashford - -	I. Burra, Esq. - -	Ragstone† - -
14	HOLLOWAY HILL - -	- - - -	- - - -	Bargate Stone - -
15	HUNTLYS FARM - -	- - - -	- - - -	Do. - -
16	IGUANODON - -	Maidstone - -	The Earl of Aylesford; W. H. Benstead, Esq.	Ragstone - -
17	KEMSING - -	Tunbridge - -	Mr. Crandell - -	Chalk - -
18	KING'S QUARRY - -	Tunbridge Wells.	Earl of Abergavenny; Indurated Stone Co.	Sandstone - -
19	LAKOTON - -	Speldhurst - -	Earl of Abergavenny - -	Do. - -
20	LENHAM - -	Maidstone - -	Mr. Westoner - -	Chalk - -
21	Do. - -	Do. - -	Mr. Russell - -	Do. - -
22	OTFORD - -	Tunbridge - -	Geo. Jessop - -	Do. - -
23	PENSHURST - -	Penshurst - -	- - - -	Ragstone - -
24	PERRY FIELDS - -	Maidstone - -	Thos. Sills - -	Do. - -
25	PLEASAND ROW - -	Do. - -	Mrs. Sills - -	Do. - -
26	PRESTON - -	Aylesford - -	Messrs. Sutton - -	Do. - -

* The total quantity of Ragstone shipped, is about 55,000 tons per year; and specific gravity, 13 cubic feet to the ton. Analysis by the late Richard Phillips of M. E. G. :—

Carbonate of lime	-	-	92·6
Earthy matter	-	-	6·5
Oxide of iron	-	-	·3
Carbonaceous matter	-	-	·4

KENT—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>L. Green-sand</i>	Burnt for lime and used for building.	} Lime, 1s. 9d. per cubic yard.	55,000 tons.*
<i>Do.</i> -	Burnt for lime.		
<i>Do.</i> -	} Used in the docks at Chatham, buildings in Rochester, and houses in Maidstone.	No returns of prices.	
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -			
<i>Wealden</i> -	Buildings in Tunbridge Wells. Sandstone of a pleasing warm tint, lying in three beds, of which the upper is 2 feet thick, the middle 3 feet to 3½ feet, and the lower 9 to 14 inches. Its composition is, silica, 94 grains; peroxide of iron, 2½ grains; carbonate of magnesia, 2 grains; alumina, 1½ grains.	4s. and 6s. 8d. per ton. This quarry is at present only worked to supply stone for buildings on the property.	219 cub. feet, or 11 tons.
<i>Chalk</i> -	Burnt for lime.	- - -	500 loads a year, each load weighing 1 ton, and when burnt, makes 34 bushels of lime.
<i>Wealden</i> -	Local buildings.		
<i>Chalk</i> -	Burnt for lime.		
<i>Do.</i> -	Burnt for lime		
<i>L. Green-sand</i>	Burnt for lime; used for roads.	4d. to 6d. per cubic foot.	12,000 cu. ft.
<i>Kentish Rag</i> -	Local buildings.		
<i>Do.</i> -	Do.		
<i>Do.</i> -	Harwich breakwater; Lowestoft harbour; slips in Chatham dockyard.	4d. per cubic foot -	400 to 500 loads of lime. 34 bushels weigh a ton
<i>Chalk</i> -	Burnt for lime.		
<i>Hastings Sand</i>	Church at Eridge Green, &c. -	- - -	
<i>Do.</i> -	Much used in Tunbridge Wells.		
<i>Chalk</i> -	Burnt for lime	- - -	
<i>Do.</i> -	Burnt for lime.		
<i>Do.</i> -	Burnt for lime.	- - -	
<i>L. Green-sand</i>	Buildings in Maidstone.		
<i>Do.</i> -	} Used in Maidstone, Rochester, and some churches in London.	- - -	
<i>Do.</i> -			
<i>Do.</i> -			

† A variety of the Kentish Rag is called by the workmen "Hassock" and "Chert," commonly called "Calkstone."

10 cubic feet to the ton. Analysis of Hassock by Dr. Plomley of Maidstone:—

Carbonate of lime	-	-	53
Alumina	-	-	4
Oxide of iron	-	-	8
Silica	-	-	32

with a small quantity of phosphate of lime, soda, magnesia, chlorine, and sulphuric acid.

KENT—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
27	SALTWOOD - -	Hythe -	Thomas Peene - -	Ragstone -
28	SEVENOAKS -	Tunbridge -	Mr. Briggs - -	Do. - -
29	THORN HILLS -	Maidstone -	<i>Stephen Sills</i> - -	Do. - -
30	WROTHAM -	Tunbridge -	Cooper Spencer - -	Chalk - -
		Maidstone -	William Seely - -	Do. - -
		Strood - -	<i>Earl Darnley</i> ; Boorman, Wild, & Co.	Do. - -

MIDDLESEX. - - - -

There are no quarries in this county. Numerous gravel pits are opened, and the flints found in employed for building.

BERKSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	CASTLE PIT -	Reading -	Mr. Collier - -	Chalk -
2	KINTBURY* -	Kintbury -	- - - -	Do. -

* At Kintbury there are five manufacturers of whiting, one of whom makes about 600 tons per annum, the others about 300 tons each, making a total of about 1,800 tons. It is made from chalk dug on the spot. Formerly it used to fetch 30s. per ton, but now it only sells for 8s. It is sent to the oil and colourmen of Bristol.

ESSEX.† - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	GRAYS CHALK PITS	Grays - -	<i>Richard Meeson</i> ; Meeson and Co.	Foundry Loam, Flints, Chalk.

† The crag formation, as shown at Ramsholt, Tattingstone, Sudbourne Park, &c., yield some building stones of much local value.

"Essex consists chiefly of London clay, but that portion of the county which lies to the north-west of a line drawn from Harlow to Ballingdon Hill, near Sudbury, and the long ridge extending from Purfleet to East Tilbury, are composed of chalk. Extensive districts are, however, covered by

KENT—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
L. Green-sand	Burnt for lime - -	- - -	1,200 tons of stone, and 15,000 bushels burnt for lime.
Do. -	A good road stone		
Do. -	Buildings in Maidstone.		
Chalk -	Burnt for lime.		
Do. -	Lime and cement		
Do. -	Lime and cement		

MIDDLESEX.

them are used for building. In a few cases the indurated sands of the tertiary beds have been (See *Brick Returns*.)

BERKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Chalk -	Burnt for lime - -	1,800 tons of whiting, at 8s. £	
Do. -	Do. - -	per ton - - - 720	
		400 tons of chalk, at 8s. per	
		ton - - - 160	
			£880

Large blocks of chalk are also sold at the same price as the whiting, to the same customers, but to a less amount, perhaps about 400 tons altogether. The chalk when dug is dressed so as to remove the ferruginous stains from the outer portions of the mass, and is then put away to dry.

ESSEX.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Chalk -	Used in iron foundries especially, Government works, potteries, chemical works, and various manufactures; lime, &c.	Varies - -	200,000 tons.

"thick deposits of gravel, sand, and other detritus, varying in depth from 10 to 300 feet. In Wakering marshes and Foulness island there are 300 feet of sand, between the vegetable soil and the London clay. At the bottom of the clay a layer, locally called *Water Rock*, is found." Dr. MITCHELL.—*Proceedings of Geological Society of London*

SUFFOLK. - - - -

Gravel and clay pits are abundant ; in these are found boulders of hard chalk, which are used as building stones, and some varieties of a ferruginous sandstone. The chalk is generally hard enough to serve for a building stone, if suffered to remain exposed for some months after being dry to the

NORFOLK. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	CROMER - -	Cromer -	- - - -	Chalk - -
2	HUNSTANTONE CLIFF	Hunstantone	- - - -	Do. -
3	MARKHAM - -	Swaffham -	- - - -	Do. -
4	TRUNCH - -	North Walsham	- - - -	Do. -

Buildings are constructed of the harder chalk, and of the flints found

CAMBRIDGESHIRE. - - - -

There are no quarries in this county. Sand pits, deposits of coprolites,

QUARRIES OF ESSEX, SUFFOLK, AND CAMBRIDGE.—So far as my information goes, the Upper Chalk is the only material quarried in these counties, but which is rarely used for building purposes, except for boundary walls, facings to river walls, and the like ; it is, however, occasionally used for cottage and farm buildings. Its principal use is for lime for buildings, and to some agricultural purposes, although chalk is generally preferred by the farmers, from its being less costly, and in their opinion, better suited to their requirements.
In Essex chalk is quarried at Purfleet and Grays, near Tilbury, on the Thames ; at Ballingdon, near Sudbury ; and in the neighbourhood of Saffron Walden ; at which places it breaks through the clay and appears on the surface at considerable elevations.
In Suffolk chalk is quarried extensively at Bramford and Needham Market, near Ipswich ; also at Cornard, near Sudbury, and in the vicinity of Brandon, Thetford, and Bury St. Edmunds.
Of Norfolk and Cambridgeshire it may be useful to know that in the former county chalk is worked in the vicinity of Norwich, Swaffham, Brandon, Thetford, and Stoke Ferry, and appears as extensive

BUCKINGHAMSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BISHOPSTONE ROAD	Aylesbury -	<i>John Lee, Esq., L.L.D.</i> -	Limestone and Rubble.
2	HARTWELL -	Do. -	<i>Do. ; J. P. Horton</i> -	Do. -
3	STONE - -	Do. -	<i>Do. Do.</i> -	Pendle Stone and Rubble.

Limestones of several varieties, belonging to the Portland and Purbeck

SUFFOLK.

action of the air and frost. As these are, however, of merely local value, detailed returns have not been sought.

NORFOLK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Chalk - Do. - Do. - Lower Chalk -	Burnt for lime. Parts of St. Edmond's chapel. Markham church, the adjoining abbey, and a tomb within the church, with recumbent figures, have been principally constructed of this material. Burnt for lime.	Varies from 1s. to 2s. per ton, according to size and quality.	

in the chalk; but the greater quantity of chalk is burnt for lime.

CAMBRIDGESHIRE.

clay pits, and chalk abound. (See *Coprolites* and *Brick returns*.)

cliffs at Hunstanton, near Lynn; while in the latter county the Upper Chalk is worked in the neighbourhood of Newmarket, and the Lower Chalk at Dullingham and Isleham.

It should also be stated, in connexion with this subject, that the Upper Chalk approaches near to the surface at various parts of Essex and Suffolk, but nowhere sufficiently near to be worked at any other parts than those named. It is, perhaps, also worth noting that bands of imperfect sandstone, cemented principally with iron, are occasionally met with in the valley sides of the Stour and other principal rivers of Suffolk. Extensive bands of septaria have also been laid bare along the sea coast of both Essex and Suffolk, which were used extensively in the ancient buildings of the district.

At Harwich, also, it is probably worth noting that the Upper Chalk was reached by borings at 70 feet below sea level, which merged into the lower dark chalk at 500 feet, and was passed through at 970 feet, where the Upper Green-sand was met with, which was only 10 feet thick, when the gault was reached and passed through at 102 feet, when a hard slaty rock was struck upon, with a line of cleavage, of an unknown thickness, as the boring was discontinued at a final depth of 1,070 feet.

BUCKINGHAMSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Portland Stone Do. - Do. -	Chapels at Cemetery, Aylesbury; buildings generally.	Best, 5s. per cubic yard. Common, 1s. 8d. per cubic yard. Limestone, 2s. 6d. per cubic yard. Building stone, 3s. 3d. to 3s. 6d. per yard.	1,000 cubic yards.

beds, are worked in many parts of the county, but merely for local purposes.

OXFORDSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BARRINGTON -	Burford -	- - - -	Freestone -
2	BLADON -	Bladon -	- - - -	Limestone -
3	CHARLBURY -	Charlbury -	- - - -	Sandstone -
4	ENSTONE -	- - -	- - - -	Do. -
5	GIBBALTAR -	- - -	- - - -	Do. -
6	GREAT HAZELEY -	Thame -	- - - -	Do. -
7	HEADINGTON -	Oxford -	- - - -	Oolitic Free-stone. -
8	HORNTON -	Banbury -	- - - -	Sandstone -
9	LONG HANDBOROUGH	Handborough	- - - -	Freestone -
10	STONESFIELD -	Woodstock -	- - - -	Stonesfield Slate
11	TAINTON, M. -	Burford -	Lord Dynetor; Jas. S. Wickens, Esq.	Shelly Oolite-
12	WYCHWOOD FOREST	Shipton -	- - - -	Freestone -

BEDFORDSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	COX'S QUARRY -	Bedford -	J. Cox -	Limestone -
2	FELMARSHAM -	- - -	- - -	Do. -
3	TOTTERNHOE, M. -	Dunstable -	J. J. Wing -	Totternhoe Stone. -
4	YARDLEY -	- - -	- - -	Limestone -

Gault, Lower Green Sand, and *Oolite* occur in this county, and quarries, for local con-

HUNTINGDONSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	CAIRN'S CROSS -	- - -	- - - -	Sandstone -
2	DENTON, M. -	Peterborough-	- - - -	Blue Limestone
3	STILTON -	Do. -	- - - -	Do. -
4	WANSFORD -	Stamford -	The Duke of Bedford; John Wilson.	Freestone -

OXFORDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Bath Oolite.</i> <i>Forest Marble.</i> <i>Great Oolite -</i> <i>Do. -</i> <i>Do. -</i> <i>Portland Oolite</i> <i>Coraline Oolite</i> <i>Marlstone -</i> <i>Lower Oolite,</i> <i>Great Oolite,</i> <i>Do. -</i> 			

WEDFORSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - -	Building.		
<i>Do.</i> - -	Building stone and for lime.		
<i>Lower Chalk</i> - -	Dunstable Priory, Luton, and many other churches.	1s. 3d. per foot.	
<i>Oolite</i> - -	Limestone and lime.		

assumption mainly, are worked in many places. Returns have not, however, been furnished.

HUNTINGDONSHIRE.

<i>Oolite</i>	-	} Many buildings in Peterborough and Stamford.
<i>Do</i>	-	
<i>Cornbrash</i>	-	
<i>Do.</i>	-	Buildings in Stamford, also sand and clay.

LINCOLNSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ANCASTER, <i>M.</i> -	Grantham -	<i>Mrs. Myers</i> ; W. Walker -	Ancaster Stone
2	BARNETBY - -	New Holland	<i>Lord Yarborough</i> ; C. H. Smith.	Chalk Cliff Stone.
3	BARTON - -	Do. -	Do. - - -	Chalk - -
4	COLSTERWORTH -	Grantham -	- - - -	Sandstone -
5	Do. - -	Do. -	- - - -	Do. - -
6	DENTON - -	Do. -	- - - -	Do. - -
7	GILES, St., and others.	Lincoln -	<i>M. Nelthorpe</i> - -	Do. - -
8	GREAT TONTON -	Tonton -	- - - -	Do. - -
9	HAYDOB, <i>M.</i> -	Grantham -	Messrs. Chapman and Son	Freestone -
10	HOLYWELL, <i>M.</i> -	Corby and Hull	<i>Mrs. Reynardson</i> - -	Sandstone -
11	HOUGHTON - -	Grantham -	- - - -	Do. - -
12	HUMBER - -	New Holland	Several owners - -	Chalk - -
13	KIRTON LINDSEY TUNNEL.	Scawby -	Edward Towler - -	Blue Lias -
14	MELTON ROSS -	Ross - -	<i>Lord Yarborough</i> ; C. H. Smith.	Chalk Cliff Stone.
15	Do. - -	Barnethy -	Edward Towler - -	Chalk - -
16	PONTON - -	Ponton -	- - - -	Ponten Stone
17	SAXBY - -	Grantham -	- - - -	- - - -
18	SOUTH FERRIBY -	Barton-on-Humber.	<i>Sir J. Nelthorpe, Bart.</i> -	Chalk - -
19	STONESBY - -	Grantham -	- - - -	Sandstone -
20	WALTHAM-ON-THE-WOLDS.	Do. -	- - - -	Do. - -
21	WILSFORD - -	Sleaford -	- - - -	Do. - -

RUTLANDSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BARNACK MILL -	Stamford -	- - - -	Limestone -
2	CASTERTON - -	Do. -	<i>Hon. C. Cavendish</i> ; F. and Octavius Simpson.	Stamford Marble, Free-stone.*

* This quarry produces a good clay,

LINCOLNSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - -	Belvoir castle, churches and mansions. Cream-colour stone; <i>weight of cubic foot, 139½ lbs.</i>	9 <i>d.</i> per cubic foot; 2 <i>s.</i> 7 <i>d.</i> in London.	1,250 tons.
<i>Chalk</i> - -	Used only for lime - - -	- - -	4,666 tons.
<i>Do.</i> - -	Burnt into lime - - -	- - -	27,500 tons.
<i>Oolite</i> - -	} Building stone, much used in Grantham, &c.		
<i>Do.</i> - -			
<i>Do.</i> - -	} Lincoln cathedral. Three are two or three quarries around Lincoln for Oolitic building stone.		
<i>Do.</i> - -			
<i>Do.</i> - -	Do. do.		
<i>Do.</i> - -	Lincoln cathedral; Boston, Grantham, and Newark churches.		
<i>Do.</i> - -	Holywell hall and bridge.		
<i>Do.</i> - -	Buildings in Grantham.		
<i>Do.</i> - -	For lime and agriculture -	- - -	5,000 tons.
<i>Upper Lias</i> -	Burnt into lime, and for roads	1 <i>s.</i> 8 <i>d.</i> per ton -	1,488 tons of stone; 1,200 tons of lime.
<i>Chalk</i> - -	Burnt into lime - - -	1 <i>s.</i> 1 <i>d.</i> per ton -	4,656 tons.
<i>Do.</i> - -	Burnt for lime; for roads, and made into whiting.	1 <i>s.</i> 2 <i>d.</i> per ton -	1,000 tons of stone; 1,700 tons of lime; 2,000 tons of whiting.
<i>Oolite</i> - -	Building stone.		
<i>Drift</i> - -	Worked for gravel principally.		
<i>Chalk</i> - -	Sea and river banks, roads -	1 <i>s.</i> , 1 <i>s.</i> 2 <i>d.</i> , 1 <i>s.</i> 4 <i>d.</i> per ton.	22,191 tons.
<i>Oolite</i> - -	} Building stone, used in Grantham and neighbouring towns.		
<i>Do.</i> - -			
<i>Do.</i> - -			

RUTLANDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolitic Limestone</i>	Whitish brown stone; <i>weight of cubic foot, 136¾ lbs.</i>		
<i>Oolite</i> - -	Buildings in Stamford, &c., and Ely Cathedral.	1 <i>s.</i> 3 <i>d.</i> per cubic foot.	

which is used for fire bricks, &c.

RUTLANDSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shippng Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
3	CASTERTON, LITTLE	Stamford	<i>Lord Chesham</i> ; F and Octavius Simpson.	Freestone
4	CLIPSHAM	Do.	<i>I. M. Paget, Esq.</i> ; T. C. Halliday.	Do.
5	CORBY	Corby Station	- - - -	Do.
6	EDITH WESTON	Luffenham	- - - -	Freestone
7	Do.	Do.	- - - -	Oolite Slates
8	EMPINGHAM	Do.	- - - -	Do.
9	KETTON	Stamford	<i>Lord Northwick</i> ; B. Clayton	Ketton Stone
10	Do., M.	Do.	<i>Lord Northwick</i> ; T. Nutt	Freestone*
11	Do.	Do.	<i>Lord Northwick</i> ; R. Hibbins.	Do.*
12	Do.	Do.	<i>Lord Northwick</i> ; Mr. Wade	Do.*
13	Do.	Do.	<i>Lord Northwick</i> ; T. Perkins.	Do.
14	Do.	Do.	<i>Lord Northwick</i> ; R. Sharpe	Do.
15	OAKHAM M.	Oakham	Mr. Paget	Do.
16	MORCOT	Luffenham	- - - -	Do.
17	STAMFORD	Stamford	<i>W. Torkington</i> ; Robert Tinkler.	Stamford Marble, Lime, and Sandstone.
18	WALTHAM	- - - -	<i>Duke of Bedford</i>	Do.
19	WHITWILL	Stamford	- - - -	Limestone

* All these quarries produce a good

NORTHAMPTONSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BARNACK MILL, M.	Stamford	John Martin	Barnack Rag
2	BLISWORTH	Blisworth	- - - -	Sandstone
3	COLLYWESTON (Several quarries.)	Stamford	<i>The Marquis of Exeter</i> , and several small Owners; William Close, Hugh Close, John Dixey, Wm. Hand, H. Lomas, Wm. Hubbins, H. Fox, John Roberts, F. Sellers, W. Mydwell, R. Mydwell.	Oolite Slates

- - - **RUTLANDSHIRE**—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - -	Buildings generally.		
<i>Do.</i> -	Used for buildings in Stamford, &c. This is a very excellent and celebrated stone. Old church and castle, Bytham; new Creiton bridge, &c.	1 <i>l.</i> 7 <i>s.</i> per ton; 1 <i>s.</i> 6 <i>d.</i> per cubic foot; 18 or 19 feet to the ton.	
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Lias.</i>			
<i>Do.</i> -	The Ketton quarries produce a freestone of very superior quality; they are extensively worked, and sent to all parts of the kingdom for building. St. Dunstan's church, Fleet street, was built of Ketton stone; the modern parts of Peterborough and Ely cathedrals. A dark cream-coloured stone; <i>weight of cubic foot, 128½ lbs.</i>		
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -			
<i>Lower Oolite</i> -	Old church and castle, Bytham, new Creiton bridges, base of Holywell, Bellingborough castle, Witham-on-the-Hill hall, &c.	1 <i>s.</i> 7 <i>d.</i> per ton; 1 <i>s.</i> 6 <i>d.</i> per cubic foot.	
<i>Do.</i>			
<i>Do.</i> -	Lime; fine sandstone and free-stone, used for buildings in Stamford.		
<i>Do.</i> -	Do.		
<i>Do.</i> -	Burnt for lime.		

clay, which is used for fire bricks, &c.

- - - **NORTHAMPTONSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - -	Peterborough cathedral, and churches.	1 <i>s.</i> 2 <i>d.</i> per cubic foot; 2 <i>s.</i> 3 <i>d.</i> in London.	
<i>Great Oolite</i> -	General building stone.		
<i>Oolite</i> , -	White roofing slate, siliceous sandy building stone, road stone, limestone; the slates are at all times in great demand.		

NORTHAMPTONSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
4	EASTON - - (Several quarries.)	Stamford -	<i>The Marquis of Exeter, and a number of small Owners; P. Bowder, T. Fitzjohn, John Hill, Wm. Jackson, W. Perkins, T. Walter, W. Lomas, Jas. Mydwell.</i>	Oolite Slates -
5	DUSTON STONE -	Northampton	- - - -	Sandstone -
6	HARRINGTON -	Rockingham -	- - - -	Do. -
7	KINGSTHORPE -	Northampton	- - - -	Sandstone -
8	Do. -	Do. -	- - - -	Limestone -
9	KIRKBY - -	Rockingham -	- - - -	Oolite Slates -
10	MOULTON - -	Northampton	- - - -	Limestone -
11	OUNDLE - -	Oundle - -	- - - -	Sandstone -
12	RAUNDS - -	Thrapston -	- - - -	Do. -
13	STANWICK, M. -	Higham Ferrers.	- - - -	Stanwick Ragstone.
14	WHEDON - -	Rockingham -	- - - -	Sandstone -
15	WILBY - -	Wellingboro'	- - - -	Do. -
16	WITTERING -	Stamford -	- - - -	Oolite Slates -
17	WOLLASTON -	Wellingboro'	- - - -	Sandstone -
18	YARDLEY HASTINGS	Castle Ashby	- - - -	Do. -

WARWICKSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BARR GREEN -	Nuneaton -	<i>J. Craddock; William Hurst</i>	Hartshill Stone
2	BASCOTE - -	Warwick and Napton Canal.	<i>Lord Guernsey; Samuel Buffery.</i>	Yellow Limestone.
3	BAXTERLEY - -	Atherstone -	W. S. Dugdale -	Sandstone -
4	BEDWORTH - -	Coventry - -	- - - -	Limestone -
5	BILLESLEY - -	Stratford -	- - - -	Do. -
6	BINTON - -	Do. -	Samuel Buffery -	- - -
7	CALDICOTE HILL -	Nuneaton -	<i>Henry Dewes, Esq.; W. Hurst.</i>	Hartshill Stone
8	CHURCH LAW FORD	Rugby - -	- - - -	Limestone -
9	EDGE HILL - -	Banbury - -	- - - -	Sandstone -
10	GRIFF HOLLOW -	Coventry -	<i>C. N. Newdigate, Esq.</i>	Griff Stone -
11	HARBURY - -	Warwick -	- - - -	Sandstone -

- - - NORTHAMPTONSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - -	See COLLYWESTON. The Easton lime is preferred to any other of the district.	No prices or quantities have been returned from these quarries.	
<i>Northampton Sand.</i>			
<i>Oolite</i> - -	Lime and building stones; there are several small quarries opened for a part of the year only.		
<i>Do.</i> - -	Building stone - -		
<i>Do.</i> - -	Building and limestone; chimney-pieces and other polished works.		
<i>Do.</i>			
<i>Do.</i> - -	Building and limestone - -		
<i>Do.</i> - -	Building and flag stones - -		
<i>Do.</i> - -	Lime and building stone - -		
<i>Do.</i> - -	Buildings generally - -		
<i>Do.</i> - -	Building stones - -		
<i>Do.</i> - -	Building stone - -		
<i>Do.</i>			
<i>Oolite and Lias</i>	Oolite for building stone, and Lias for tiles.		
<i>Oolite</i> - -	Lime and building stone -		

- - - WARWICKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Millstone Grit, (Quartz Rock.)</i>	This stone is very highly indurated by contact with Trap.	1s. 10d. per ton delivered into boat on canal.	5,041 tons.
<i>Lias Limestone</i>	General building purposes in Warwickshire and Leamington, and burnt for lime.		
<i>Permian</i> -	Locally for building.		
<i>Coal Measures</i>	Burnt for lime.		
<i>Lias</i> - -	This stone is extensively used in the towns near which the quarries are situated.		
<i>Do.</i> - -	Do. do.		
<i>Millstone Grit, Quartz Rock.</i>	Paving and surface repairs of roads.		
<i>Lias</i> - -	These stones are extensively used in the towns near which the quarries are situated.		
<i>Marlstone</i> -			
<i>Greenstone</i> -			
<i>Lias</i> - -			

WARWICKSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
12	HARTSHILL - -	Nuneaton - -	<i>R. R. Jee, Esq.</i> - -	Hartshill Stone
13	Do. - -	Do. - -	<i>Jos. Tavenor, Esq.</i> - -	Do. - -
14	Do. - -	Do. - -	<i>J. Cradock</i> ; William Hurst	Do. - -
15	Do. - -	Do. - -	<i>R. L. Alkin, Esq.</i> - -	Do. - -
16	Do. - -	Do. - -	Do. - -	Do. - -
17	Do. - -	Do. - -	<i>R. R. Jee, Esq.</i> ; Edward Ward.	Do. - -
18	LEAMINGTON - -	Leamington - -	- - - -	Sandstone - -
19	LEEK WOOTTON - -	Warwick - -	- - - -	Freestone - -
20	MANCETTER - -	Atherstone - -	W. S. Dugdale - -	Trap - -
21	MARSTON JABET - -	Coventry - -	Camwell and Boon - -	Trap and Shale
22	MARSTON - -	Do. - -	<i>Executors of W. Thomas</i> - -	Do. - -
23	Do. - -	Do. - -	James Hand - -	Do. - -
24	Do. - -	Do. - -	- - - -	Do. - -
25	NEWBOLD - -	Rugby - -	- - - -	Limestone - -
26	TUTTLE HILL - -	Nuneaton - -	<i>Colonel Tomkinson</i> ; W. Cave	Hartshill Stone
27	Do. - -	Do. - -	Samuel Cattle - -	Do. - -
28	Do. - -	Do. - -	Nuneaton Board of Health	Do. - -
29	WARTON - -	Polesworth - -	- - - -	Freestone - -
30	WARWICK - -	Warwick - -	- - - -	Do. - -
31	WILMECOTE, M. - -	Stratford-on-Avon.	Greaves and Kirshaw - -	Whitehouse paving, "Top Whites." Blue Smooth "Fire Stone." Blue House, "Fine coarse bed." "Thick Rock" Firestone.

LEICESTERSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	BARDON HILL - -	Bardon Station	Ellis and Everard - -	Greenstone - -
2	BARROW-ON-SOAR - -	Barrow-on-Soar	- - - -	Limestone - -
3	BREEDON HILL - -	Ashby-de-la-Zouch.	<i>Earl of Stamford</i> ; John Bostock.	Do. - -
4	BREEDON LIME WORKS.	Do. - -	<i>Earl of Stamford and Warrington</i> ; John Bostock.	Breedon Limestone.
5	CALKE - -	Do. - -	<i>Sir John Crew, Bart.</i> ; Mr. Mumford.	Limestone - -
6	CLOUD HILL - -	- - - -	<i>Earl of Stamford and Warrington</i> ; John Bostock.	Breedon Limestone.

WARWICKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Millstone Grit</i>	Paving, and surface repairs of roads, also for building.		
<i>Do.</i> - -			
<i>Do.</i> - -			
<i>Do.</i> - -			
<i>Do.</i> - -			
<i>New Red Sandstone.</i>	These stones are extensively used in the towns near which the quarries are situated.	- - -	17,000 tons.
<i>Do.</i> - -			
<i>Trap</i> - -	Used for roads.	- - -	
<i>Do.</i> - -	<i>Do.</i>		
<i>Do.</i> - -	<i>Do.</i>		
<i>Do.</i> - -	<i>Do.</i>		
<i>Do.</i> - -	<i>Do.</i>		
<i>Lias</i> - -	Burnt for lime - -	- - -	12,000 tons.
<i>Millstone Grit (Quartz Rock).</i>	Buildings in Nuneaton and for roads.		
<i>Do.</i> - -	<i>Do.</i>		
<i>Do.</i> - -	<i>Do.</i> , and roads.		
<i>New Red Sandstone.</i>	Buildings in Warwick.		
<i>Do.</i> - -	<i>Do.</i>		
{ <i>Lower Lias</i> }	New churches, Birmingham, cement works, &c.		
	Paving stone.		
	Used for chimney pieces.		
	Paving stone.		
	Used for flooring.		

LEICESTERSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Greenstone -	Used for roads - - -	4s. 3d. per ton.	15,000 tons.
Lias -	Burnt for lime.		
Carboniferous Limestone.	Burnt for lime - - -	- - - -	
Do. -	The lime from this quarry is used for building purposes, and also for land.		3,200 tons.
Mountain Limestone.	Lime for manure and buildings	- - - -	
Carboniferous Limestone.	The lime from this quarry is used for building purposes, and also for land.		

LEICESTERSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
7	DONNINGTON -	Ashby-de-la-Zouch.	- - - -	Sandstone -
8	GROBY, <i>M.</i> -	Bardon Station	<i>Earl of Stamford</i> ; Ellis and Everard.	Groby Granite
9	Do. - -	Do. - -	Thomas Rudkin - -	Slate - -
10	MARKFIELD - -	Ashby-de-la-Zouch.	<i>Earl of Stamford</i> ; Ellis and Everard.	Markfield Granite.
11	MOUNT SORREL, <i>M.</i>	Loughborough	<i>Earl of Lanesborough</i> ; John Martin.	Granite -
12	SWITHLAND BRAND	Barrow-on-Soar	Mr. Bramley - - -	Slate - -
13	Do. - -	Do. - -	William Perry Herrick -	Clay Slate -
14	SWITHLAND WOOD -	Do. -	<i>Earl of Lanesborough and Earl of Stamford.</i>	Slate - -
15	WHITTLE HILL -	Charnwood Forest.	William Perry Herrick -	Whittle Hill Hones or Whetstones.
16	WOODHOUSE EAVES	Do. - -	- - - -	Slate - -

NOTTINGHAMSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	COSTROP CARLTON -	Worksop -	<i>Sir Thomas White</i> -	Thin Limestone
2	DOG KENNEL -	Do. - -	W. and J. Holmes -	Limestone -
3	LADY LEE - -	Do. -	Mr. Ellis - -	Flagstone -
4	MANSFIELD WOODHOUSE, <i>M.</i>	Do. -	<i>Chas. Lindley</i> ; Chas. Lindley.	Limestone -

LEICESTERSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>New Red Sandstone.</i>			
<i>Syenite</i> - -	Paving and macadamizing.		
<i>Cambrian</i> - -	Roofing slate - - -	- - -	2,000 tons.
<i>Syenite</i> - -	Paving and surface repairs of roads.	<div> <div>4s. 3d. per ton, broken for macadamizing.</div> <div>1s. 6d. per ton, unbroken.</div> <div>Pitchings, from 5s. to 20s. per ton.</div> </div>	10,000 tons.
<i>Do.</i> - -	Red and grey colour, chiefly for paving stone and macadamizing for the London market, and large provincial towns.	2s. 6d. per ton - -	20,000 tons.
<i>Cambrian</i> - -	Roofing slates, slabs, &c.		
<i>Do.</i> - -	Buildings in Leicester.		
<i>Do.</i> - -	Roofing and slabs, very durable	1s. per cubic foot ; 3s. to 5s. Slabs ; Slates, mixed, 18s. to 20s. per square.	1,000 tons.
<i>Do.</i> - -	Hones for sharpening fine cutlery and for carpenters' tools ; used also for building.	7l. per ton, clipped, but not dressed.	20 tons.
<i>Do.</i> - -	Roofing and slabs - - -		

NOTTINGHAMSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Magnesian Limestone.</i>	Burnt for lime - - -	None sold.	
<i>Do.</i> - -	Burnt for lime only ; used in Grimsby docks, &c.		
<i>Do.</i> - -	Various beds ; one bed is gritty, another is a silicate of lime and magnesia. Makes an excellent cement lime ; used also for agricultural purposes.	- - -	2,000 tons.
<i>Do.</i> - -	The lower part of the river front of the New Houses of Parliament built with this stone ; the ancient collegiate church of Southwell ; the Martyrs' Memorial at Oxford ; also the Duke of Portland's Clipstone archway, and several other buildings. A red-brown stone, weight of cubic foot, 145½ lbs.	1s. per cube foot for random sized blocks.	10,000 cube feet.

NOTTINGHAMSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
5	MANSFIELD RED STONE, <i>M.</i>	Mansfield -	<i>Chas. Lindley</i> ; Chas. Lindley.	Red Stone -
6	MANSFIELD WHITE STONE, <i>M.</i>	Do. -	<i>Chas. Lindley</i> ; Chas. Lindley.	White Stone -
7	ROCK VALLEY -	Do. -	- - -	Sandstone -
8	TRAVIS'S -	Worksop -	Mr. Travis -	Limestone -
9	WALLING WELLS -	Do. -	<i>Sir Thomas White</i> -	Hard Grey Lime.
10	WOODHOUSE, <i>M.</i> -	Do. -	Earl of Bathurst -	Sandstone -

DERBYSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	ASHFORD -	Rowsley -	Redfern & Co. -	Black Marble
2	ASHOVER -	Ashover -	Mr. Lee -	Sandstone -
3	Do. -	Do. -	J. Watts -	Do. -
4	AXE EDGE -	Buxton -	Buxton Lime Company -	Gritstone -
5	BAKEWELL -	Bakewell -	Mr. Winson -	Limestone -
6	BALL CROSS -	Matlock -	- - -	Sandstone -
7	BRAUCHIEF -	Chesterfield -	<i>B. P. Burnell, Esq.</i> ; Geo. Sampson.	Gannister -
8	BLAKELOW -	Ashover -	<i>Wm. Milnes, Esq.</i> ; Wm. Ward and Sons.	Sandstone -
9	BOLSOVER, <i>M.</i> -	Chesterfield -	John Hoskings -	Magn. Limestone.
10	BOWERIDGE -	Derby -	- - -	White Sandstone.
11	BREEDON -	Breedon -	Mr. Bostock -	Limestone -
12	BRIGSTOCK, <i>M.</i> -	Chapel-le-Frith -	- - -	Sandstone -
13	BUGSWORTH -	- - -	- - -	Limestone -
14	BURRAGE MOOR -	Sheffield -	<i>Duke of Rutland</i> ; Robert Outram.	Millstone Grit
15	Do. -	Do. -	<i>Duke of Rutland</i> ; William Hattersley.	Do. -
16	Do. -	Do. -	<i>J. A. Shuttleworth</i> ; J. A. Shuttleworth.	Do. -

* At an average price of 7l. per pair,

NOTTINGHAMSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Magnesian Limestone.</i>	Terrace in Trafalgar Square; also for altar steps, pavings, &c., for interior of several churches. Large and small cisterns are made from this stone.	9d. per cube foot for random sized blocks.	5,000 cube feet.
<i>Do.</i> -	Town-hall, Mansfield; several public and private buildings.	Do. do.	10,000 cube feet.
<i>Do.</i> -	A brick-red stone; weight of cubic foot, 148 $\frac{3}{4}$ lbs.		
<i>Do.</i> -	Makes a very good lime.		
<i>Do.</i> -	Roads, and for cement - -	None sold.	
<i>Do.</i> -	New Houses of Parliament; Southwell church.		

DERBYSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Mountain Limestone.</i>	- - - -	- - -	500 tons.
<i>Millstone Grit</i>	Furnaces, hearths, and buildings.		
<i>Do.</i> -	Do.		
<i>Do.</i> -	Used in building the lime-kilns at Old Grin.	- - -	500 tons.
<i>Carboniferous</i> } <i>Do.</i> - }	Chert from this Limestone is sent to the Potteries.		
<i>Coal Measures</i>	Road stone, and when pulverized, for lining steel furnaces.	3s. per ton - -	2,600 tons.
<i>Millstone Grit</i>	Arkwright church, &c. -	7 $\frac{1}{2}$ d. per cubic foot -	30,000 feet.
<i>Magnesian Limestone.</i>	Southwell church and New Houses of Parliament. A yellowish brown stone; weight of cubic foot, 133 $\frac{1}{2}$ lbs.	10d. per cubic foot.	
<i>Millstone Grit.</i>			
<i>Carboniferous Limestone.</i>	Lime for manure, and buildings.		
<i>Millstone Grit</i>	Buildings and sandstones.		
<i>Mountain Limestone.</i>	Fluxing stone for iron furnaces.		
<i>Millstone Grit</i> -	Millstones for grinding corn, colours, oils, &c.	Average, 7l. per pair*	320 pairs; 800 tons.
<i>Do.</i> -	Do. - - - -	Do. -	150 pairs; 375 tons.
<i>Do.</i> -	Do. - - - -	Do. - -	150 pairs; 375 tons.

these grindstones will produce 4,760l.

DERBYSHIRE—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarrymen.	Local Name of Stone.
17	BURBAGE MOOR -	Sheffield -	— <i>Maynard, Esq.</i> ; late Thos. Marples.	Millstone Grit
18	CHEVIN - -	Belper -	<i>Lord Scaradale</i> ; John Barton.	Chevin Stone -
19	COLE HILL - -	Matlock -	<i>Thomas Wahley, Esq.</i> -	Marble -
20	COXBENCH - -	Derby -	Mr. Chambers -	Sandstone -
21	CRICK - -	Ambergate -	Clay Cross Co. -	Limestone -
22	Do. - -	Do. -	Butterley Co. -	Do. -
23	CROMFORD - -	Cromford -	J. Barden -	Do. -
24	DARLEY DALE -	Matlock -	— Lawton -	Sandstone -
25	DORE - -	Chesterfield -	<i>G. Hancock</i> ; Geo. Coates	Gannister -
26	Do. - -	Do. -	<i>Robert Pinder</i> ; Robert Pinder.	Do. -
27	DOVE HOLES -	Bugsworth -	Manchester, Sheffield, and Lincolnshire Railway.	Limestone -
28	DUFFIELD BANK -	Duffield -	<i>Lord Poulett</i> ; John Barton	Sandstone -
29	DUKES, M. - -	Crich -	<i>Duke of Devonshire</i> ; Sam. Sims.	Do. -
30	Do. - -	Whatstandwell -	- - - -	Do. -
31	FOX HOLES - -	Wirksworth -	John Barton -	Gritstone -
32	FREEBIRCH - -	Chesterfield -	F. Margerison -	Freebirch Stone -
33	Do. - -	Do. -	Wm. Ward and Sons -	Do. -
34	GIPSEY HILL -	Whitwell -	<i>Duke of Portland</i> ; Clement Machin.	Gannister -
35	GRIN, OLD - -	Buxton -	<i>Duke of Devonshire</i> * -	Limestone - }
36	HARPER HILL -	Do. -	<i>Col. Leslie</i> * -	Do. - }
37	HOLLINGTON -	Uttoxeter -	- - - -	Sandstone -

* Both leased to the Buxton Lime Company;
Silica - - -
Organic matter - - -
Carbonate of lime - - -
Oxide of iron - - -
Loss - - -

DERBYSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Millstone Grit	Millstones for grinding corn, colours, oils, &c.	Average, 7 <i>l.</i> per pair	60 pairs ; 150 tons.
Do.	Chiefly sawn and used as hearth-stones or paving, and for docks and bridges.	8 <i>d.</i> per cubic foot.	
Mountain Limestone.	Ornamental purposes, and fluxing stone.	- - -	20,000 cubic feet.
Millstone Grit	Extensively used for building stone.		
Mountain Limestone.	Lime and fluxing stone.		
Do. -	Do.		
Do. -	Used for fluxing stone.		
Millstone Grit.			
Coal Measures.	Road stone, and when pulverized, for lining steel furnaces.	3 <i>s.</i> per ton - -	500 tons.
Do. -	Do. - - -	3 <i>s.</i> per ton - -	1,300 tons.
Mountain Limestone. {	Sold as lime - 73,286 tons Sold as limestone 45,723 " Used in producing lime - 146,572 "	- - -	265,582 tons.
Millstone Grit	St. Mary's bridge, Derby -		
Do. -	Engine beds and bridges -	1 <i>s.</i> 1 <i>d.</i> per cubic foot. 7 <i>d.</i> per cubic foot.	
	Victoria docks, London; new locks on the large canals; bridges on London and North-western railway; Birmingham and Leicester quays. A purplish green stone; weight of cubic foot, 144½ <i>lbs.</i>		
Coal Measures	Strong coarse grit; Victoria docks, London.		
Millstone Grit	For bridges and docks -	8 <i>d.</i> per cubic foot.	
Coal Measures	Used principally for paving.		
Do. -	Used for street kerbs.		
Do. -	Road stone, and when pulverized, for lining steel furnaces.	- - -	52,000 tons.
Mountain Limestone. {	Not used for building; but as fluxing stone extensively in ironworks, in chemical works, and in glass manufacture.	- - -	70,000 tons.
Carboniferous	Brownish grey; weight of cubic foot, 133 <i>lbs.</i>		

the analysis of this Limestone gives,—

-	-	-	0.78
-	-	-	0.12
-	-	-	98.80
-	-	-	0.16
-	-	-	0.14
			<hr/>
			100.0

DERBYSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
38	HORTON WOOD -	Wirksworth -	Hopton Wood Stone Co. -	Limestone -
39	HUNGER HILL, <i>M.</i>	Belper -	Thomas Walker -	Sandstone -
40	LINDUP -	Bakewell -	C. Lindley -	Do. -
41	LITTLE EATON -	Derby -	J. King -	Do. -
42	Do. -	Do. -	Mr. Smith -	Do. -
43	Do. -	Do. -	Mr. Thompson -	Do. -
44	Do. -	Do. -	Mr. Swinnerton -	Do. -
45	LUM'S HILL -	Matlock -	<i>J. Garton, Esq.</i> ; William Ward and Sons.	Do. -
46	MATLOCK -	Do. -	Mr. Claye -	Limestone -
47	Do. -	Do. -	Job Knowles -	Do. -
48	MATLOCK MOOR -	Do. -	<i>Misses Julland</i> ; Wm. Ward and Sons.	Sandstone -
49	MEADOW HEAD -	Chesterfield -	<i>G. Cammel, Esq.</i> ; John Camm.	Blue Stone -
50	MIDDLE PEAK -	Matlock -	- - -	Limestone -
51	MORLEY MOOR -	Derby -	<i>Sir H. Bateman</i> ; John Johnson.	Sandstone -
52	NEW WORKS -	Matlock -	<i>Bonsall Free Schools</i> ; Wm. Ward and Sons.	Do. -
53	ONE ASH -	Do. -	J. Barton -	Marble -
54	OUTWOODS -	Derby -	John Barton -	Sandstone -
55	OVERTON PARK -	-	<i>Dr. Bright</i> ; Mr. Barker -	Do. -
56	PILLOUGH QUARRY	Rowsley -	Mr. Marsh -	Do. -
57	SHAW LANE -	Belper -	John Barton -	Shaw Lane Stone.
58	SHELDON -	Matlock -	- - -	Marble -
59	STANCLIFF OF DARLEY DALE, <i>M.</i>	Bakewell -	<i>A. H. Heathcote and Joseph Whitworth, Esqrs.</i>	Darley Dale Sandstone.
60	-	-	-	-
61	STANTON -	Ashbourn -	- - -	White Sandstone.
62	STREETLEY, <i>M.</i> -	Worksop -	<i>Duke of Newcastle</i> ; Jesse Rutherford.	Freestone -
63	STONE EDGE -	Stretton -	W. Rutherford -	Sandstone -
64	SYDNOPE -	Matlock -	— <i>Clarke, Esq.</i> ; John Barton.	Sydnope Stone
65	Do. -	Do. -	Mr. Lawton -	Sandstone -
66	TICKNALL -	Ashby -	Mr. Gaward -	Limestone -
67	TWENTYWELL SICK	Chesterfield -	<i>B. P. Burnell, Esq.</i> ; J. Gibson.	Blue Stone -

DERBYSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous -</i>	Chatsworth, Belvoir castle. A light grey stone; weight of cubic foot, 158½ lbs. Much used in the midland counties for staircases; in the white steps in Westminster Hall; staircase at Trentham.	- - -	100,000 tons.
<i>Do.</i> -	Belper new church - -	- - -	17,500 tons.
<i>Do.</i> -	Chatsworth house.		
<i>Millstone Grit</i>	Buildings generally.		
<i>Do.</i> -	<i>Do.</i>		
<i>Do.</i> -	<i>Do.</i>		
<i>Do.</i> -	<i>Do.</i>		
<i>Do.</i> -	Matlock Bath church and schools	- - -	30,000 feet.
<i>Mountain Limestone.</i>	Used for flux in smelting.		
<i>Do.</i> -	<i>Do.</i>		
<i>Millstone Grit</i>	Arlsey asylum, St. Matthew's and St. Mark's church, Nottingham and bridges.	7d. per cubic foot -	60,000 cu. ft.
<i>Coal Measures</i>	Flags, steps, gravestones, &c. -	12s. per ton - -	1,260 tons.
<i>Mountain Limestone.</i>	Used as a fluxing stone in iron furnaces.		
<i>Carboniferous</i>	Bank at Derby, and for grindstones.	10d. per cubic foot.	
<i>Millstone Grit</i>	Bridges, engine beds, factories, &c.	7d. per cubic foot -	50,000 cu. ft.
<i>Mountain Limestone.</i>	Ornamental purpose; building stone and flux.	- - -	See Cole Hill.
<i>Millstone Grit.</i>			
<i>Coal Measures</i>	Heavy works. A very hard sandstone.		
<i>Millstone Grit</i>	Ashlar and building.		
<i>Coal Measures</i>	Leicester church; chiefly sawn for paving.	1s. 1d. per cubic foot.	
<i>Mountain Limestone.</i>	- - -	- - -	See Cole Hill.
<i>Millstone Grit</i>	Abbey in Darley Dale; Stancliffe hall. A light brown stone, weighing the cubic foot 148½ lbs.	1s. 5d. per cubic foot.	
<i>Do.</i>			
<i>Magnesian Limestone.</i>	Worksop manor house; New Houses of Parliament; Steeley church, 800 years old; works of abbey church at Scarborough; works of abbey church at Doncaster.	11d. per cubic foot; 12s. 10d. per ton.	100,000 cu. ft. 62,400 tons.
<i>Carboniferous -</i>	Engine beds and bridges.		
<i>Millstone Grit</i>	For churches and halls.		
<i>Do.</i> -	Used for buildings in Matlock.		
<i>Magnesian Limestone.</i>	Lime for manure, and buildings.		
<i>Coal Measures</i>	Flags, steps, gravestones, &c. -	12s. per ton - -	480 tons.

QUARRIES OF THE UNITED KINGDOM.

DERBYSHIRE—continued.

	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
68	WATCHILL - -	Chesterfield -	Wm. Ward and Sons -	Sandstone -
69	WESTON CLIFF - -	Weston-on-Trent.	<i>Sir Robert Wilmot</i> ; Mr. Cheeves.	Do. -
70	Do. - -	Melbourne -	Mr. Elliot - -	Do. -
71	WHATSTANDWELL - -	Whatstandwell	Mr. Somes - -	Do. -
72	WINGERWORTH - -	Chesterfield -	<i>Sir A. Hunloke</i> ; J. Rutherford.	Wingerworth Stone.
73	Do. - -	Do. -	<i>Clay Cross Company</i> ; J. Rutherford.	Sandstone -
74	Do. - -	Do. -	Wm. Ward and Sons -	Do. -
75	WORTHINGTON FIELD	Ashby -	Mr. Chambers - -	Sandstone -

STAFFORDSHIRE AND WORCESTERSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ABBERLEY HILL -	Abberley -	- - - -	Sandstone -
2	ALBRIGHTON or NEACHLEY.	Wolverhampton	<i>G. Holyoake, Esq.</i> -	Do.* -
3	ALDRIDGE LODGE -	Walsall -	<i>Rev. H. Adams</i> -	Limestone -
4	Do. - -	Do. -	<i>J. Highway</i> - -	Do. -
5	BENTLEY OF POWK HILL.	Do. -	<i>Earl of Lichfield</i> ; Mr. Hickman.	Basalt -
6	BILSTON - -	Bilston -	- - - -	Gritstone -
7	BLOCKLEY, M. -	Blockley -	- - - -	Limestone -
8	BLYTH MARSH -	Cheadle -	- - - -	Sandstone -
9	BREWOD - -	B. & L. Junction Canal.	Mr. Godfrey - -	Do. -
10	Do. - -	Do. -	Mr. Taylor - -	Do. -
11	CASTLE HILL -	Dudley -	<i>Earl Dudley</i> - -	Limestone -
12	CODSALL - -	Codsall -	Mrs. Hardware - -	Sandstone -
13	COLTON HILL -	Rugeley -	- - - -	Do. -
14	COLWICH - -	Do. -	- - - -	Do. -

* The SANDSTONES of this district are employed for the buildings of the locality, many of them being of very fine quality; a considerable number of gritstones are also made from the more siliceous stones.

- - - **DERBYSHIRE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Used in blocks and slabs for paving, &c.; same colour as Blue York. All the landing slabs at the new station, Birmingham, and new station, Chester.		
<i>New Red Sandstone.</i>	Door sills building and troughs.		
<i>Do.</i> -	Do.		
<i>Millstone Grit.</i>			
<i>Coal Measures</i>	Used for paving; Matlock, Staveley, and Chesterfield schools.		
<i>Do.</i> -	Building, ashlar, flags, and troughs; Belper cemetery.		
<i>Do.</i> -	In blocks and sawn slab.		
<i>New Red Sandstone.</i>	Door sills and building troughs.		

- - - **STAFFORDSHIRE AND WORCESTERSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Upper Ludlow Shales.</i>			
<i>New Red Sandstone.</i>	In many buildings in Wolverhampton.		
<i>Woolhope</i> -	Used as a fluxing stone.		
<i>Do.</i> -	Road material.		
<i>Basalt</i> -	Employed largely for paving -	5s. or 6s. per ton -	19,000 tons.
<i>Coal Measures</i>	Largely used for grindstones -	- - -	1,000 tons.
<i>Carboniferous</i> -	Four beds are worked. Used at Admiral Collier's mansion, Blockley.		
<i>New Red Sandstone.</i>	In local buildings.		
<i>Do.</i> -	Do.		
<i>Do.</i> -	Do.		
<i>Upper Silurian</i>	For lime and as a flux -	- - -	About 350,000 tons of limestone are used in the iron-works of Staffordshire.
<i>New Red Sandstone.</i>	For in-door work; it does not stand the weather.		
<i>Do.</i>			
<i>Do.</i> -	Many buildings in Rugeley.		

The LIMESTONES are used in the blast furnaces and for lime.

The BASALTS for paving-stones, a considerable quantity being sent out of the district.

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
15	CRADLEY - -	Malvern -	- - - -	Sandstone -
16	CRAMPWOOD - -	Cheadle -	- - - -	Do. -
17	CROFT - - -	Malvern -	- - - -	Limestone -
18	DARLASTON - -	Bilston -	Mr. Thomas -	Do. -
19	DAW END - -	Walsall -	M. Strongitharm -	Limestone -
20				
21	Do. - - -	Do. -	Mr. Brewer -	Do. -
22	DRAYTON BASSET -	Tamworth -	<i>Sir R. Peel</i> ; M. Carmichael	Durme Stone
23	DUDLEY PORT -	Dudley -	— Giles, Esq. -	Limestone -
24	FULFORD - -	Cheadle -	- - - -	Sandstone -
25	GORNALL - -	Sedgeley -	Mr. Thomson -	Gornal Stone -
26	Do. - - -	Do. -	Mr. Parker -	Do. -
27	GROVELAND - -	Dudley -	- - - -	Limestone -
28	HOLLINGTON -	Cheadle -	Charles Eaton and Son -	Sandstone -
29	Do. - - -	Rocester -	<i>Sir J. Gibbons</i> -	Do. -
30	Do. - - -	Do. -	Chas. Eaton -	Do. -
31	HURST HILL -	Bilston -	<i>H. B. Whitehouse, Esq.</i> -	Limestone -
32	KINGSFORD BRIDGE	Ludlow -	- - - -	Freestone -
33	KINGWOOD - -	Codsall -	Mr. Blackham -	Kingwood Stone
34	OAKEN - - -	Do. -	W. Bailey -	Sandstone -
35	ORFOTON HILL -	Wourbourne -	Mr. Hill -	Do. -
36	PARK QUARRY -	Stafford -	<i>Earl of Shrewsbury</i> -	Do. -
37	Do. - - -	Do. -	<i>Sir Clifford Constable</i> -	Do. -
38	PENKBRIDGE -	Penkridge -	W. Gilbert -	Do. -
39	ROWLEY - - -	Dudley -	<i>W. Haden, Esq.</i> -	Rowley Rag -
40	Do. - - -	Do. -	<i>C. C. Hewitt, Esq.</i> -	Do. -
41	Do. - - -	Do. -	<i>Richard Frost, Esq.</i> -	Do. -
42	Do. - - -	Do. -	Mr. Taylor -	Do. -
43	Do. - - -	Do. -	Mr. Smart -	Do. -
44	Do. - - -	Do. -	Mr. Hitchen -	Do. -
45	ROWLEY REGIS -	Do. -	Chance & Co. -	Do.† -
46	SEDGELEY - -	Do. -	Mr. Ellis -	Limestone -
47	Do. - - -	Do. -	Mr. Baker -	Do. -
48	Do. - - -	Bilston -	Mr. Baker -	Do. -
49	THE PRIORY -	Dudley -	<i>Earl of Dudley</i> ; Richard Smith, Esq. -	Do. -
50	TIXALL - - -	Stafford -	<i>Earl of Shrewsbury</i> -	Sandstone -
51	TIXAL AND WESTON	Rugeley -	- - - -	Do. -
52	TUCK HILL - -	Warshill -	- - - -	Do. -
53	WARSHILL - -	Do. -	- - - -	Do. -
54	WEDNESBURY -	Wednesbury -	<i>W. Lloyd, Esq.</i> -	Do. -
55	WOODHEAD - -	Cheadle -	- - - -	Do. -
56	WOOLEY CASTLE -	Birmingham -	- - - -	Do. -
57	Do. - - -	Do. -	- - - -	Do. -
58	Do. - - -	Northfields -	- - - -	Do. -
59	WREN'S NEST -	Dudley -	<i>Earl of Dudley</i> -	Limestone -

† The Rowley Rag has been employed by Messrs. Chance in the manufacture of artificial basaltic stone. The following is a description of the process:—

The material used is basalt, trap, whinstone, Rowley Rag, or any mineral of such like structure, and belonging to the same geological formations. The material is melted in a reverberating furnace, and when in a sufficiently fluid state is poured into moulds of sand encased in iron boxes, these moulds having been previously raised to a red heat in ovens suitable for the purpose. The object to be attained by heating the moulds previous to their reception of the liquid material is to

STAFFORDSHIRE AND WORCESTERSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>O. R. Sandstone</i>			75,000 tons.
<i>N. R. Sandstone</i>	- - - -	- - -	
<i>Wenlock Limestone.</i>			
<i>N. R. Sandstone</i>	- - - -	1d. to 1s. per cub. ft.	
<i>Wenlock Limestone.</i>	Burnt for lime.		
<i>Do.</i>	Do.		
<i>N. R. Sandstone</i>	Lodges, dwelling-houses, &c. -	1s. 7d., 1s. 9d. per cu. ft.	
<i>Upper Silurian</i>	For lime and as a flux.		
<i>N. R. Sandstone.</i>	} Buildings in Derbyshire and		
<i>Coal Measures</i>			
<i>Do.</i>	} Town-hall, Derby, &c.		
<i>Upper Silurian</i>	Used as a flux and for lime.		
<i>N. R. Sandstone</i>	Local buildings.		
<i>Do.</i>	Trentham hall; Drayton manor	7d. to 1s. per cubic ft.	
<i>Do.</i>	Local buildings.		
<i>Wenlock Limestone.</i>	For fluxing and lime.		
<i>Upper Ludlow</i>	Used for roads principally.		
<i>N. R. Sandstone</i>	Buildings in Codsall.		
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>	Tixhall hall and church -	8d. per cubic foot.	
<i>Do.</i>			
<i>Do.</i>	Buildings and tombstones.		
<i>Basalt</i>	} For pitching and for macadamizing roads. This stone is sent to the metropolis and many large cities for this purpose.		
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			60,000 tons.
<i>Aymestry Limestone.</i>	Hydraulic lime.		
<i>Do.</i>	Do.		
<i>Do.</i>			
<i>Upper Silurian.</i>			
<i>N. R. Sandstone.</i>			
<i>Do.</i>			
<i>Permian breccia.</i>			
<i>Permian.</i>			
<i>Aymestry Limestone.</i>	For fluxing stone - - -	- - -	200,000 tons of limestone are converted into lime.
<i>N. R. Sandstone.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>O. R. Sandstone.</i>			
<i>Upper Silurian.</i>			

retard the rate of cooling, as the result of slow cooling is a hard, strong, and stony substance, closely resembling the natural stone, while the result of rapid cooling is a dark brittle glass. When the mass is sufficiently cool the box is opened, and the sand adhering to the stone cleaned off. When the dark colour of the coating is objectionable, a coat of paint is added, which will not (as in the case of iron) receive any injury from the action of the atmosphere on the substance on which it is laid. The stone thus produced is exceedingly hard, impervious to damp, and will not be affected by the extremes of heat or cold, or by the most sudden change of temperature.

HEREFORD. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	AYMESTRY* (Several quarries.)	Kingsland	<i>Mrs. Lewis</i>	Limestone
2	BARTESTREE	Hereford	<i>R. B. Phillip</i>	Greenstone
3	BEWDLEY DITCH	Do.	-	Sandstone
4	BODENHAM	Ledbury	-	Limestone
5	BRADNOR HILL	Kington	<i>Lord of Manor of English Huntingdon.</i>	Downton Sandstone.
6	BRILLEY QUARRIES	Do.	-	Sandstone
7	BROMYARD	Bromyard	-	Tilestone
8	BUDNAGE	Hereford	<i>Mr. Walters</i>	Cornstone.
9	CAPLER QUARRY, <i>M.</i>	Do.	-	Sandstone
10	CONEYGREE HILL	Ledbury	-	Limestone
11	CORTON (Presteign)	Kington	-	Freestone
12	CRADLEY	Malvern	-	Sandstone
13	CREDENHILL	Hereford	<i>Rev. J. Sukley</i>	Do.
14	CUSOP	Do.	-	Freestone
15	DOG HILL	Ledbury	-	Limestone
16	DORMINGTON	Hereford	-	Do.
17	DYMOCK QUARRIES	Dymock	-	Downton Sandstone.
18	EARDISLAND	Pembridge	<i>Mr Howis</i>	Do.
19	EWYAS HAROLD	Hereford	-	Do.
20	FERNEY COMMON	Pembridge	-	Do.
21	HAREWOOD END	Ross	-	Do.
22	KILN GREEN	Do.	-	Limestone
23	LEDBURY QUARRIES	Ledbury	-	Do.
24	LODGE FARM	Kington†	<i>James Cheese, Esq.</i>	Downton Sandstone.
25	LUGWARDINE	Hereford	-	Do.
26	M'CANIR's, <i>M.</i>	Cradley	— <i>M'Canir, Esq.</i>	Sandstone
27	MORDIFORD	Hereford	-	Limestone
28	MORTIMER's ROCK	Kingsland	<i>Lord Bateman</i>	Do.
29	NASH	Kington	-	Do.

* Although some lime is burnt at Aymestry the rock is not now very prolific, and some of the beds are quite worked out.

- - - - - **HEREFORD.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Aymestry Limestone.</i>	Lime for mortar, agriculture, hydraulic lime, and road making.		
<i>Trap</i> -	A dark roadstone.		
<i>Old Red Sandstone.</i>	Building in Hereford.		
<i>Aymestry Limestone.</i>	Burnt for lime and for buildings		
<i>Upper Ludlow</i>	Good building stone. Occasionally greyish blue, oftener light yellow.	1s. per ton.	
<i>Old Red Sandstone.</i>	} Numerous buildings in Hereford and other towns.		
<i>Do.</i> -			
<i>Do.</i> -			
<i>Sandstone</i> -	Hereford cathedral.		
<i>Wenlock Limestone.</i>			
<i>Corudoc Sandstone.</i>	Road making.		
<i>Old Red Sandstone, Middle Beds.</i>			
<i>Old Red Sandstone.</i>			
<i>Do.</i> -	A grey stone, making excellent plinth. Building stone and tiles.		
<i>Aymestry Limestone.</i>			
<i>Wenlock Limestone.</i>			
<i>Upper Ludlow.</i>			
<i>Old Red Sandstone.</i>	Building stone.		
<i>Do.</i>			
<i>Do.</i> -	Wall stone.		
<i>Do.</i>			
<i>Mountain Limestone.</i>			
<i>Wenlock Limestone.</i>			
<i>Upper Ludlow</i>	Good building stone, used in towns in the county.		
<i>Old Red Sandstone.</i>			
<i>Do.</i>			
<i>Silurian</i> -	Good road stone.		
<i>Aymestry Limestone.</i>	Road stone.		
<i>Woolhope Limestone (altered).</i>	Agriculture and roads.		

† The sandstones of Kington are all called, locally, freestones ; and the mudstone of the Silurians which gives out moisture in wet weather, is locally termed "greenstone."

HEREFORD—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
30	NORTHFIELD, SHOB-DON.	Kingsland -	<i>Lord Baleman</i> - -	Downton sand-stone.
31	NORTHFIELD (Shobdon).	Pembridge -	- - - -	Do. -
32	PENRHOS - -	Kington -	<i>T. G. Beavan, Esq.</i> -	Freestone -
33	PUDLESTONE -	Leominster -	- - - -	Sandstone -
34	RIDGWAY CROP -	Malvern -	<i>Geo. McCann; Jacob Gill</i>	Do. -
35	ROLSTONE -	Hereford -	- - - -	Do -
36	RUSHOCK - -	Kington -	<i>The Right Hon. Jane Lady Langdale.</i>	Downton sand-stone.
37	SHUCKNALL HILL	Hereford -	- - - -	- - - -
38	THREE ELMS -	Hereford -	<i>W. Jennings</i> - -	Three Elms Stone.
39	WAPLEY QUARRY -	Pembridge -	<i>Mr. King, M.P.</i> - -	Limestone -
40	WEORLEY - -	Hereford -	- - - -	Sandstone -
41	WESTHIDE -	Do. -	<i>Rev. E. Bulmer</i> - -	Limestone -
42	WESTHOPE HILL -	Weobley -	- - - -	Sandstone -
43	WESTON BURY -	Pembridge -	<i>E. Coates, Esq.</i> - -	Do. -
44	WHITFIELD -	Hereford -	- - - -	Downton sand-stone.
45	WOODSIDE (Huill)	Kington -	<i>Sir John Walsham, Bart.</i> -	Limestone -
46	WOOLHOPE -	Hereford -	- - - -	Do. -
47	WOOLHOPE AND LEINTWARDINE.	Do. -	- - - -	Do. -

* There are several other quarries in these Silurian rocks,

MONMOUTHSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ABERCARN COL-LIERIES.	Newport -	<i>Lord Llanover; Abercarn Colliery Company.</i>	Pennant -
2	ABERCARNE -	Do. -	<i>John Llewellyn, Esq.</i> -	Sandstone -
3	BARBADOES -	Chepstow -	- - - -	Do. -
4	BRYNMAWR -	Newport -	<i>Duke of Beaufort; F. Levick & Co.</i>	Do. -
5	CAERLLWYN -	Do. -	<i>J. Phillips, Esq.; Thos. Pinbro.</i>	Paving stone -
6	CARNAU - -	Do. -	<i>Lord Tredegar; Jno. Cox</i>	Pennant -
7	GRAIG DDU and GRAIG Y-LLFOS.	Do. -	<i>Lord Llanover; Thos. Mansell.</i>	Do. -
8	CRUMLIN - -	Do. -	- - - -	Do. -

- - - **HEREFORD**—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Upper Ludlow</i>	Building stone.		
<i>Do.</i> -	Buildings in Pembridge.		
<i>Lower Beds of Old Red Sandstone.</i>	- - - -	1s. 6d. per ton.	
<i>Do.</i>			
<i>Do.</i> -	Churches at West Malvern -	13s. per ton.	
<i>Do.</i>			
<i>Upper Ludlow</i>	Buildings in Hereford and Kington.		
<i>Do.</i>			
<i>Old Red Sandstone.</i>	Railway bridges; restoration of cathedral; cider mills; and domestic buildings.	In blocks, 1s. 4d. per foot.	1,500 tons. }
<i>Aymestry Limestone.</i>	Wall stone.		
<i>Old Red Sandstone.</i>	Road making.		
<i>Silurian</i> -	Burnt for lime.		
<i>Old Red Sandstone.</i>	Buildings and bridges.		
<i>Do.</i> -	Building.		
<i>Upper Ludlow.</i>			
<i>Woolhope Limestone.</i>	Grey crystalline limestone, used for mortar and agriculture.		
<i>Silurian</i> -	Good road stone.*		
<i>Woolhope Limestone.</i>	Burnt for lime.		

the produce of which has been estimated at 1,000 tons per annum.

- - - **MONMOUTHSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Buildings, walling, and arching pits.	1s. 6d. per ton -	1,000 tons.
<i>Do.</i> -	A dark bluish-grey stone; the weight of a cubic foot, 168 lbs.		
<i>Old Red Sandstone.</i>	Tintern Abbey.		
<i>Do.</i>			
<i>Coal Measures</i>	Paving - - -	6s. per ton - -	200 tons.
<i>Do.</i> -	Houses and paving - -	1s. 4d. per ton -	600 tons.
<i>Do.</i> -	Paving and tiles - -	1s. 6d. to 1s. 10d. per ton.	800 tons.
<i>Do.</i> -	Paving and building.		

MONMOUTHSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
9	CWM-NANT-DDU -	Pontypool -	Ebbw Vale Co. - -	Pennant -
10	CYLFYNYDD -	Newport -	<i>W. Lewis, Esq.</i> ; D. Williams	Do. -
11	EBBW VALE -	Do. -	Ebbw Vale Co. - -	Black Pins Rock.
12	GELLYGARR -	Do. -	- - - -	Pennant -
13	HALL'S BRIDGE -	Do. -	<i>Lord Tredegar</i> ; Jno. Cox	Do. -
14	HENLLIS -	Do. -	<i>C. Hanson</i> ; John Edwards	Blue Stone -
15	MYNYDDIOLLWYN -	Do. -	— <i>Moggridge, Esq.</i> ; Jno. Williams.	Paving -
16	NEWBRIDGE -	Do. -	John Llewellyn - -	Sandstone -
17	PEN-RHIW and TYN-Y-CWM.	Do. -	— <i>Herbert, Esq.</i> , <i>W. Roeser</i> ; Thos. Harris.	Red Stone -
18	RISCA LIMESTONE QUARRIES.	Do. -	<i>T. Matthews, Lord Llanover, W. J. Rees, Esq.</i> ; <i>T. Matthews, A. Edwards, David Jones, T. Harris.</i>	Limestone -
19	RISCA RED QUARRY	Do. -	<i>Lord Tredegar</i> ; Thos. Harris.	Red Sandstone
20	SIRHOWY - -	Do. -	Ebbw Vale Co. - -	Black Pins Rock.
21	SOPRYDD - -	Pontypool -	<i>Jno. Thomas</i> ; Jno. Thomas	Pennant -
22	TREDEGAR - -	Newport -	- - - -	Sandstone -
23	TREFIL - -	Do. -	- - - -	- - -
24	TYN-Y-CWM -	Do. -	<i>Lord Tredegar, J. A. Herbert, Esq.</i> ; Thos. Harris.	Red Sandstone
25	VICTORIA IRON WORKS.	Do. -	<i>Lord Llanover</i> - -	Pennant Rock -

SHROPSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BELTON - -	Drayton -	- - - -	White Sandstone.
2	DOWN, THE -	Bridgenorth -	<i>John Baker, Esq.</i> - -	Flagstone -
3	GONG HILL -	Shrewsbury -	- - - -	White Sandstone.
4	GREAT CHUTWELL	Newport -	- - - -	Freestone -
5	GRIMSHILL - -	Shrewsbury -	<i>Sir Vincent Rowland Corbett, Bart., R. Gardner, Esq., &c.</i>	Tinkersdale stone.
6	HOPE, N. - -	Bishop's Castle	- - - -	Sandstone -
	LUDLOW - -	Ludlow -	- - - -	Scythe stone -

- - - MONMOUTHSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	House, railway work, and general building.	1s. 6d. per ton - -	2,600 tons.
<i>Do.</i> -	Paving and small blocks -	1s. 2d. per ton - -	600 tons.
<i>Lower Coal Measures.</i>	House building, underground arches, and general masonry.	- - -	5,368 tons.
<i>Coal Measures</i>	Tile stone and paving.		
<i>Do.</i> -	Houses and paving - -	1s. 2d. per ton - -	400 tons.
<i>Do.</i> -	Raised in the making of the Eastern Valleys railway.	2s. per ton - -	600 tons.
<i>Do.</i> -	Paving and blocks - -	5s. to 6s. per ton -	1,600 to 2,000 tons.
<i>Do.</i>			
<i>Old Red Sandstone.</i>	Houses, &c. - - -	1s. 7d. and 2s. 6d. per ton.	900 tons.
<i>Mountain Limestone.</i>	Lime burning and for fluxing stone for the iron furnaces.	1s. per ton - -	10,000 tons.
<i>Old Red Sandstone.</i>	Houses, &c. - - -	2s. per ton - . -	900 tons.
<i>Lower Coal Measures.</i>	House building, underground arches, and general masonry.	- - -	2,512 tons.
<i>Coal Measures</i>	Building and paving - -	1s. 6d. per ton -	600 tons
<i>Lower Coal Measures.</i>	- - -	- - -	27,888 tons.
<i>Do.</i> -	- - -	- - -	55,350 tons.
<i>Old Red Sandstone.</i>	Bright red colour, and very compact. Now used for Ebbw Vale church.	2s. to 2s. 6d. per ton -	400 tons.
<i>Upper Coal Measures.</i>	House building, underground arches, and general masonry.	- - -	3,276 tons.

- - - SHROPSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>New Red Sandstone.</i>	Buildings in Shrewsbury.		
<i>Do.</i> -	Flagging generally - -	1s. per cubic foot -	Not worked.
<i>Do.</i> -	Buildings in Shrewsbury.		
<i>Do.</i> -	Used for buildings in Newport, &c.		
<i>Do.</i> -	Churches in Shrewsbury of the 11th century. Public buildings in most of the towns of Shropshire.	6d. per cubic foot, 16 of which weigh a ton.	40,000 [cubic feet.
<i>Do.</i> -	Much used locally.		
<i>Do.</i> -	A scythe stone, sold as <i>Waterloo Scythe Stones</i> . See TALACRE, North Wales.		

SHROPSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
8	ORKTON WORKS -	Bewdley -	<i>Mrs. Botfield</i> -	White Sandstone.
9	OVERTON -	Cleobury Mortimer.	-	Sandstone -
10	STANLEY -	Bewdley -	<i>W. Hasselwood</i> -	Do. -
11	WESTON -	Shrewsbury -	-	White Sandstone.
12	WHITTERY -	Drayton -	-	Felspar -

CHESHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALDERLEY -	Alderley -	<i>Lord Stanley of Alderley, — Bessimer, Esq.</i>	Sandstone -
2	BIDSTONE -	Chester -	<i>— Rimmer, Esq.</i> -	Yellow Sandstone
3	DELAMERE -	Do. -	-	Do. -
4	EDGE HILL -	Do. -	-	Do. -
5	EDGEFOLD -	Middle Hulton	<i>Trustees of the late Duke of Bridgewater.</i>	Sandstone -
6	ENDON -	Macclesfield -	John Williamson -	Basil or Ashlar, Landing, and Flagstone.
7	KERRIDGE -			
8	WINDY WAY -			
9	FIVE ASHES -	Macclesfield -	John Williamson -	Basil, Flags, &c.
10	FLAYBRICK HILL -	Wallasey -	The Corporation of Liverpool.	Sandstone -
11	FRODSHAM -	Frodsham -	-	Sandstone or Grit.
12	Do. -	Do. -	-	Sandstone -
13	FROGHALL -	Liverpool -	-	Do. -
14	RUNCORN* -			
15	HALSLEY -	Chester -	-	Yellow Sandstone
16	HELSEY, M. -	Frodsham -	-	Sandstone -
17	HOLLIN LANE -	Macclesfield -	<i>Mr. Carruthers</i> -	Hard Flinty Stone.
18	KELSHALL -	Manly -	-	Sandstone -
19	KERRIDGE -	Macclesfield -	<i>James Jackson</i> -	Basil and Seam
20	LISCARD -	Birkenhead -	<i>Mrs. Maddock</i> -	Sandstone -
21	Do. -	Wallasey -	-	Do. -
22	MANLY -	Chester -	-	Do. -
23	Do., M. -	Kelshall -	-	Yellow Sandstone
24	MILLINGTON, M. -	Chester -	-	New Red -
25	NEW BRIGHTON -	Birkenhead -	-	Yellow Sandstone

* Sandstone belonging to the Lower Keuper and Bunter. Massive blocks of any size can be had.

SHROPSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>New Red Sandstone.</i>	Downton hall, Ludlow church	15s. per ton,	
<i>Oolite</i> - -	Local buildings.		
<i>New Red Sandstone.</i>	Stourport bridge, and for grindstones.	1s. per cubic foot.	
<i>Do.</i> -	Buildings in Shrewsbury.		
<i>Do.</i>			

CHESHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
The whole of these quarries occur in the <i>New Red Sandstone</i> .	Churches, houses, and bridges -	7d. per cubic foot.	
	Staircase in Free Library and Mechanics' Institution, Manchester; Grammar school in Macclesfield; houses at Alderley.	1s. to 1s. 3d. for Basil per c. ft., 4s. to 6s. per ton for Paving Sets, 1s. 6d. to 2s. per yard for Flags, 1s. 6d. per foot for Landings - -	6,000 tons. Paving Sets, 6,000 c. ft. Basil, 8,000 yds. of Flag, 5,000 yards Curbing, &c.
	Henbury church; Rainow church; Macclesfield schools and churches. For the construction of the dock wall at Wallasey.	Ashlar, 10d. per c. ft.; Flags, 2d. to 5d. per s. ft.	2,400 tons, 31,200 c. f.
	Used in Birkenhead and Liverpool.	5d. per cube foot.	
	Broken for metalling the roads	5d per cube foot -	100,000 c. ft.
	Churches and mansions, wall, flagging, &c.	10d. per c. ft.; 18s. per ton.	56 tons, 972 c. ft.

CHESHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
26	OUGHTRINGTON, M. -	Chester -	- - - -	Sandstone -
27	OVERTON SCAR -	Malpas -	<i>Sir P. Egerton, Bart.</i> -	Yellow Sandstone
28	PECKFORTON HILLS, M.	Chester -	- - - -	Do. -
29	RUNCORN -	Weston on the Mersey.	John L. Wright and Son -	Red and White Sandstone.
30	WESTON -			
31	SMITHFOLD -			
32	STENNELLS -	Runcorn -	<i>Earl of Ellesmere -</i> <i>Trustees of the late Duke of Bridgewater.</i>	Sandstone - Do. -
33	STONTON HILL -	Chester -	- - - -	Yellow Sandstone
34	STOURTON -	Birkenhead -	<i>Thos. Fisher; Thos. Chaffer and Co.</i>	Stourton Stone
35	STOURTON HILL -	Bebbington R. S., Birkenhead.	<i>T. Brocklebank; W. H. Gee</i>	Do. -
36	STOURTON -	Neston -	- - - -	Stourton White Stone.
37	WALLASLEY -	Birkenhead -	- - - -	Yellow Sandstone
38	WEST POINT -	Runcorn -	- - - -	Do. -
39	WESTON -	Weston on the Mersey.	<i>John Tomkinson</i> -	Red Sandstone
40	WESTON POINT -	Runcorn -	<i>M. Wright; T. Tomkinson</i>	Runcorn Stone

LANCASHIRE

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ASHES - -	Ulverstone -	<i>T. B. S. Morritt, Esq.; James Croasdale.</i>	Limestone -
2	ASH GILL -	Torver -	<i>The Queen; Thomas Mandall.</i>	Slates -
3	AUGHTON MOSS -	Ormskirk -	<i>E. L. R. Company</i> -	Sandstone -
4	BANK QUARRY, MELLING.	Kirkby Station	<i>Thos. Weld Blundell; Robert Ashcroft.</i>	Bank Delf Stone.
5	BARROW NOOK -	- - -	Lord Derby.	Limestone -
6	BAYCLIFF -	Ulverstone -	<i>J. Cooper</i> -	
7	Do. -	Do. -	<i>H. Mounts</i> -	Do. -
8	BILLINGE HILL -	Billinge.	<i>Trustees of Edleston Charity Trust.</i>	Upholland Flags.*
9	Do. -	Wigan -		
10	Do. -	Do. -	<i>Thos. Tasker</i> -	Do. -

* These flags occur in the lower beds of the Coal Measures, and are quarried both in open work and by shafts, for a distance of 10 miles from north to south, along a ridge of high ground. They

- - - - **CHESHIRE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
} The whole of these quarries occur in the New Red Sandstone.	Corn Exchange, Liverpool; } Liverpool docks; grindstones }	Wallstone, 3s. per ton Rubble, 1s. 6d. per ton	15,000 tons. 15,000 tons.
	For navigation and docks, walls, &c.	5½d. per c. ft. -	220,000 ct.
	Custom House, Corn Exchange, Philharmonic Hall, Baptist chapel, Liverpool, and numerous other buildings.	8d. per c. ft.; white, 9s. 4d. per ton; yellow, 5s. 7d. per ton.	100,000 c. ft. 6,000 tons.
	Many buildings in Liverpool -	7d. per c. ft. - -	90,000 tons.
	Liverpool docks; new battery or magazine, Seacombe slip, Birkenhead.	Ashlar, 5½d. and 6d. per cubic ft.; Burr and Wallstone, 1s. 6d. to 3s. per ton	200,137 c. f. Ashlar; 12,910, Wallstone.
	Liverpool works and docks.		

- - - - **LANCASHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone. Coniston Flag	Used for a flux at smelting furnaces. Roofing.	- - - -	250 tons, for fluxing.
Coal Measures -	Soft sandstone, used in the foundries of Bolton, Blackburn, Bury, &c.	5d. per cubic foot -	5,257 tons.
New Red Sandstone.	Sills and grindstones; grinders for spindles.	6d. per foot.	
Mountain Limestone. Do.	Burnt for lime.		
Coal Measures Do. -	In parts of St. George's hall, Liverpool. Grindstones chiefly. Grinding stones and scythe stones; balustrades, St. George's hall.	9d. to 1s. per c. ft. - 1s. per cube foot.	1,000 tons.

consist of regularly bedded sandstone flags, of any required size or thickness, and frequently split into thin roofing slates along the plane of bedding.

LANCASHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
11	BIRKRIGG - -	Ulverstone -	Moses Tyson - -	Limestone -
12	BISPHAM - -	Poulton -	In Chancery. — <i>Executors of late W. Holt</i> versus <i>Septimus Teaby</i> ; Richard Rylance & Co.	Billinge Stone and Orrell Stone.
13	BLUE QUARRY -	Coniston -	<i>Lady G. Fleming</i> ; John Spedding.	Slates -
14	*BRAYTHAY - -	Skelwith -	W. Robinson - -	Upholland Flags.
15	BROUGHTON MILLS	Broughton-in-Furness.	- - - -	Coniston Limestone.
16	BURLINGTON -	Ulverstone -	<i>The Duke of Devonshire</i> ; Burlington Slate Company.	Upper Ireleth Slate.
17	CATLOW - -	Burnley -	<i>Duke of Buccleuch</i> ; Thos. Chaffer.	Catlow Stone -
18	CHAPEL ISLAND (Morecambe Bay)	Ulverstone -	<i>H. W. Askew, Esq.</i> ; Robt. Barker.	Limestone -
19	COLLEGE LANE -	- - -	<i>Sir Robert Gerard</i> ; Peter Middlehurst.	White Stone -
20	CONISTON FELL -	Do. -	<i>Thomas Marshall, Esq.</i> -	Slates - -
21	CONISTON LIME -	Dalton -	Jos. Rawlinson - -	Limestone -
22	CONISTON SLATE -	Coniston -	T. Marshall, Esq. - -	Coniston Flags
23	COROCLOUGH PASTURE.	Rochdale -	R. Clegg and Son -	Rochdale Flagstone.
24	COX GREEN - -	Bolton -	<i>Adam Haworth, Esq.</i> ; Mr. Pilling.	Grit - -
25	CRAWSHAW BOOTH	Stacksteads -	Butterworth and Brooks -	Fine Grit -
26	CROOKSHURST QUARRY.	Wigan -	<i>Lord Derby</i> ; Thos. Tasker	Sandstone -
27	CROW LANE - -	- - -	- - - -	Upholland Flags.
28	DEAN'S HOUSE -	Ramhill -	- - - -	Sandstone -
29	DELF LANE - -	Kirkby -	- - - -	Do. -
30	DODLES - -	Dalton on Furness Railway.	<i>Mr. Fisher</i> ; Mr. Fisher -	Limestone -
31	DUNNERHOLME -	Duddon -	- - - -	Do. -
32	ECCLESTON (Littler's Quarry.)	St. Helens -	<i>Gilbert Greenall</i> ; John Littler.	Sandstone -
33	ECCLESTON QUARRY	Chorley -	<i>Thos. Hayes</i> ; Thos. Hayes	Red ashlar -
34	ECCLESTON HILL -	St. Helen's -	- - - -	Sandstone -
35	ELTER WATER -	- - -	Mr. Robinson - -	Green Slate and Porphyry.
36	FLAG QUARRY -	Ambleside -	- - - -	Coniston Flags
37	Do. - -	Coniston -	- - - -	Upper Ireleth Slate and Coniston Flags.

* At Brathay the Coniston flag is beautifully adapted for decorative purposes. Pieces 12 feet

- - - LANCASHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Mountain Lime-stone.</i>	Common dwelling-houses -	1s. per ton.	
<i>Coal Measure Sandstone.</i>	Small ashlar. Flags - - - -	Chiefly 1s. 8d. per yd. 40s. per rood.	
<i>Lower Silurian Coal Measures</i>	Grey slates, locally termed green slate and porphyry. Roofing.		
<i>Mountain Lime-stone.</i>	Burnt for lime.		
<i>Wenlock</i> -	Slates for roofing; flags; billiard tables.	- - - -	12,666 tons
<i>Coal Measures</i>	A light brown sandstone; laminated flagstone, landings. Apothecaries' hall, Liverpool.	9d. per cube foot -	80,000 c. ft.
<i>Mountain Lime-stone.</i>	Lime.		
<i>Wenlock</i> -	Chimney slabs, &c. - - -	7d. per cube foot.	
<i>Lower Silurian. Coniston Lime-stone.</i>			
<i>Lower Silurian Coal Measures</i>	Polished flags, common flags, and edging stones.		
<i>Millstone Grit</i>	Heavy railway work; Trinity church, Bolton.	6d. per cubic foot; 4s. to 5s. per ton.	1,500 tons.
<i>Do.</i> -	Cotton mills in Lancashire -	4d. per cubic foot; 2s. per ton.	220,000 c. ft. 10,000 tons.
<i>Do.</i> -	Grit - - - -	1s. per cube foot.	Not getting, but paying rent.
<i>Coal Measures</i>	Used largely for flagging.		
<i>New Red Sand-stone.</i>	Buildings generally.		
<i>Do.</i> -	Do.		
<i>Mountain Lime-stone.</i>	Buildings and lime - -	7d. per ton for stone.	
<i>Do.</i> -	Vessels can lie on or load near the quarries.		
<i>New Red Sand-stone.</i>	Chimney slabs, &c., and building purposes.	9d. per cube foot.	
<i>Do.</i> -	Engine beds, extensively; Sutton church.	5d. per foot.	
<i>Do.</i>			
<i>Lower Silurian</i>	Slates and as building stone.	35s. per ton - -	110 tons.
<i>Do.</i>			
<i>Do.</i> -	Rough slate, stone, and flags -	1s. to 1s. 2d. per sq. yd.	1,400l. value.

long, ten or twelve inches broad, and two to three inches thick, are obtained.

LANCASHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
38	GAWTHWAITE -	Ulverstone -	<i>Ladies of the Manor of Lowick.*</i>	Slate - -
39	GAWTHWAITE MOOR	Do. -	Thomas Denny - -	Coniston Slate
40	GREAT HEIGHT -	Stacksteads -	Butterworth and Brooks -	Fine Grit -
41	HAPTON - -	Burnley -	<i>Colonel Townley; Thomas Chaffer.</i>	Hapton Stone
42	HARTLEY GROUND	Broughton-in-Furness.	- - - -	Coniston Lime-stone.
43	HAWCOAT - -	Barrow -	William Waites - -	Sandstone -
44	Do. - -	Barrow-in-Furness.	<i>James Powd and Mrs. Romney; William Wait.</i>	Do. -
45	HEY LANE - -	Rochdale -	<i>Duke of Buccleuch; John Clegg, and R. Clegg and Sons.</i>	Rochdale Stone
46	HIGHGATE DELF -	Upholland -	- - - -	Upholland Flags
47	*HOAD - -	Ulverstone -	The Public: any ratepayer can quarry stone.	Upper Ireleth Slate.
48	HODGE CLOSE -	Coniston -	<i>John Parker; John Parker</i>	Slates -
49	Do. - -	Windermere -	<i>Duke of Buccleuch; John Parker.</i>	Green Slate -
50	HOGHTON, LOWER	Boston.		
51	HOGHTON - -	Bury -	John Brindle - -	Grit Stone -
52	HOLLAND LEEs -	Upholland -	- - - -	Sandstone -
53	HOLT - -	Prescott -	- - - -	Do. -
54	HOOTON QUARRY -	Orrell - -	<i>Meyrick Banks, Esq.; Robert Ashall.</i>	Curled Flags
55	HOUGHTON'S DELF	Upholland -	- - - -	Upholland Flags
56	HUTCH BANK -	Grange Road	<i>Duke of Buccleuch</i>	Flags & Ashlar
57	HUTTON ROOF -	Kirkby Lonsdale	William Holmes -	Flag and Slate
58	HUYTON HEY -	Huyton Quarry Station.	<i>Thos. Molyneux Seels, Esq.</i>	- - -
59	IRON YEATS -	Ulverstone -	<i>Duke of Buccleuch; Thomas Denney.</i>	Upper Ireleth Slate or Coniston Slate.
60	KIRBY IRELETH -	Ulverstone -	Messrs. Postlethwaite -	Slate -
61	KNOT HOLLOW (Osmotherley).	Do. -	<i>Township</i> - -	Upper Ireleth Slate or Coniston Flag.
62	KNOWSLEY - -	Kirkby - -	<i>Earl of Derby</i> - -	Sandstone -

* Mrs. Gaskarth, Mrs. Montague, and Miss Eserard, co-heiresses of the manors of Lowick and Lower Subberthwaite.

† EXTRACT from an Act entitled "An Act for dividing and inclosing the Commons, Waste Grounds, and Mosses, within the Town and Hamlet of Ulverstone, in the Parish of Ulverstone, in the County Palatine of Lancaster." (39 Geo. III. 1799):—

"That the said Commissioners shall also set out such parts of the said commons and waste

- LANCASHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Wenlock Shale</i> -	Dark blue slates for roofing -	None sold.	
<i>Lower Silurian</i> -	- - - -	1s. per square yard for flags.	
<i>Millstone Grit</i> -	Cotton mills, &c. -	4d. per cubic foot -	2s. per ton; flags, 1s. per square yd., 10,000.
<i>Coal Measures</i> -	Very hard laminated flag rock. Paving of most streets in Liverpool, and docks.	8d. per cube foot -	30,000 c. ft.
<i>Lower Silurian</i> -	Burnt for lime.		
<i>New Red Sandstone.</i> -	Buildings; extensively used; a good stone.		
<i>Do.</i> -	Buildings generally, docks, and railway works.	5d. per cube foot -	14,600 c. ft.
<i>Coal Measures</i> -	Flagging in front of infirmary, Manchester.	3s. per yard -	1,000 tons.
<i>Coal Measures</i> -	Flagging in Liverpool.		
<i>Wenlock</i> -	Buildings; cleavage imperfect; will not make slate.	- - - -	500 tons.
<i>Lower Silurian</i> -	Roofing.		
<i>Do.</i> -	Green roofing slate -	50s. to 52s. per ton best; 28s. to 30s. common.	320 tons.
<i>Coal Measures</i> -	Ashlar blocks for public buildings; 12 cubic feet to the ton.	4½d. per cube foot; Rubble, 9d. per ton.	4,642 tons; 1,000 tons rubble.
<i>Do.</i> -	Flagging, &c.		
<i>N. R. Sandstone</i> -	Flags -	1s. 8d. and 1s. 10d. per yard.	
<i>Coal Measures</i> -	Slates -	50s. to 60s. per yard.	
<i>Do.</i> -	Paving stones.		
<i>Do.</i> -	Paving and flags -	1s. to 2s. per yard -	4d. per c. f.
<i>Millstone Grit.</i> -	-		
-	Not working.		
<i>Wenlock</i> -	Buildings. This is being enclosed with the township of Osmotherley Common, and will probably be free to the inhabitants hereafter. At present it is rented under the Lord of the Manor.		
-	Roofing slate.		
<i>Wenlock</i> -	Buildings. Open free to the inhabitants of the township of Osmotherley.		
<i>N. R. Sandstone</i> -	Grindstones, &c.		

grounds as they shall think meet (not exceeding 15 acres in the whole) to be used and enjoyed by the proprietors of lands in the said town and hamlet of Ulverstone, and in the township or division of Mansriggs respectively, for the purpose of common watering places for cattle, getting stone and other materials for erecting and repairing of buildings, bridges, walls, fences, and other works, and for the reparation of the public and private roads which now are, or hereafter shall be within the same town and hamlet."

LANCASHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
63	LAWN'S DELF -	Orrell -	<i>John Jackson</i> ; William Tickle.	Orrell Slates -
64	LEICESTER MILL -	Chorley -	<i>W. Willis, Esq.</i> ; Thomas Dewhurst.	Leicester Mill Sets.
65	LITTLE URSWICK -	Lindal, on Furness Railway.	<i>G. S. Petty, Esq.</i> ; John Bentham.	Limestone -
66	LONGBRIDGE DELF -	Dilworth near Preston.	Cooper and Tullis -	Freestone -
67	LONGRIDGE -	Do. -	<i>Thomas Fleming</i> ; Thomas Fleming.	Sandstone -
68	LONGSHAW -	Orrell -	<i>Sir Robert Gerard, Bart.</i> ; Executors of late Samuel Boothman.	Do. -
69	LONGSHAW -	Upholland -	- - -	Flag-stone -
70	LORD'S QUARRY (Pennington Moor)	Lindal and Ulverstone.	<i>Lord Muncaster</i> ; William Wilson.	Blue Stone, Upper Ireleth Slate or Coniston Flag.
71	MEATHOP FELL -	Grange -	<i>Ulverstone and Lancaster Railway</i> ; James Carruthers.	Limestone -
72	MELLING ROCKS QUARRY.	Kirkby Station	<i>Lord Derby, Lord Skelmersdale, and Rector of Halsall</i> ; Jas. Anderton.	Greystone -
73	MONK CONISTON -	Ulverstone -	<i>F. G. Marshall</i> -	Coniston Flags
74	MOSS BANK QUARRY	Near Windle	William Stock.	
75	OLD BURGHS -	Kirkby -	- - -	Sandstone -
76	OLD HRY -	Apply Bridge -	<i>Thomas Fleming</i> ; George Morria.	Upholland Flags and Slate.
77	OLD MAN -	Coniston -	<i>J. Peile</i> -	Green Slate and Porphyry.
78	OLD ROUGH DELF	Right of Kirkby Station.	Lord Sefton -	Sandstone -
79	PARBOLD -	Newburgh Station, and Leeds and Liverpool Canal.	<i>Charles Scarisbrick, Esq.</i> -	Parbold Stone

LANCASHIRE —continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measure Sandstone.</i>	Flags, slating (roofing), and paling (6d. per foot of a yard wide.)	Flags, 2s. per square yard. Slates, 3l. 10s. per rood or 108 yards. (A rood is 12 leys of 9 yards to a ley.)	3,500 tons, with Whittle Hill.
<i>Millstone Grit</i>	Chiefly for block pavement for streets and roads, for which it is particularly eligible.	Best stone, 6d. 6d. per ton.	
<i>Mountain Limestone.</i>	Buildings and lime, principally lime.		
<i>Millstone Grit -</i>	Borough buildings, Liverpool; new market, Bolton.	6d. per cubic foot; 6s. 6d. per ton; ashlar 19 c. f. to the ton.	4,642 tons.
<i>Do. -</i>	Royal bank, Liverpool; most of the buildings in Preston.	7d. per cube foot -	100,000 c. f.
<i>Coal Measure Sandstone.</i>	Ashlar exclusively -	7d. to 1s. per foot.	
<i>Do. -</i>	For flagging in several large towns.		
<i>Wenlock -</i>	Do. and roofing slate.		
<i>Mountain Limestone.</i>	Buildings and lime. This quarry is being extensively opened, owing to the facilities for transport given by the Ulverstone and Lancaster railway. The lime is very valuable for building purposes, and possesses some hydraulic properties. It is also an excellent building stone. Deason's hotel, at Ulverstone, is being built of it.		
<i>New Red Sandstone.</i>	Draining, ashlar, and grindstones.	6d. per foot.	
<i>Lower Silurian.</i>			
<i>New Red Sandstone.</i>			
<i>Coal Measures</i>	New market house, Boston -	6d. per cube foot -	5,000 tons.
<i>Lower Silurian.</i>			
<i>Do. -</i>	Used by the tenants for general purposes.		
<i>New Red Sandstone.</i>	For several of the public buildings in Liverpool and Manchester.		

LANCASHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
80	PEEL QUARRY -	Bolton -	<i>Trustees of Jacob Fletcher; Moses Barlow.</i>	Peel Stone -
81	Do. -	Do. -	<i>Lord Kenyon; Sam. Aske</i>	Do. -
82	PEMBERTON -	Wigan -	<i>Trustees of Duke of Bridge-water.</i>	White Stone -
83	Do. -	Do. -	J. Stephens -	Freestone -
84	PEMBERTON, THWAITES DELF.	Do. -	<i>John Stephen and A. T. Fairclough; J. Stephen.</i>	Thwaites Delf White Stone.
85	PENNINGTON MOOR	Lindal and Ul-verstone.	Parish, - - -	Upper Ireleth Slate or Con-iston Flag.
86	PLUMPTON -	Ulverstone -	<i>J. B. S. Morritt; James Croasdale.</i>	Limestone -
87	RAINHILL CLUMP -	Rainhill -	- - -	Sandstone -
88	RAINHILL OLD HALL.	Do. -	- - -	Do. -
89	RIBBLE -	Preston -	- - -	Do. -
90	ROUND O -	Ormskirk -	- - -	Upholland Flags
91	ROYD HOUSE -	Longwood -	<i>John Walker; Mr. Pilling</i>	Ashlar & Flags
92	RUNNING HORSES DELF.	Knowsley and Kirkby.	Lord Sefton -	
93	RYE CROFT EDGE	Do. -	<i>Joseph Armitage, Esq.; Mr. Pilling.</i>	Do. -
94	SADDLESTONE -	Coniston -	<i>Thomas Mandall, Esq. -</i>	Slate -
95	SCARISBRICK DELF	Knowsley -	Lord Sefton -	
96	SCOUT LITTLE -	Bolton -	<i>Earl of Wilton; Mr. Pilling</i>	Grit -
97	SEAWOOD -	Bardsea, near Ulverstone.	<i>The Queen; Robert Barker</i>	Limestone -
98	SHATTO HEATH -	St. Helen's -	- - -	Sandstone -
99	SKELNITH HILL -	Greenodd, near Ulverstone.	<i>Duke of Devonshire -</i>	Limestone -
100	SKELNITH -	Hodgellen -	J. Parker -	
101	SMITH FOLD -	Bolton -	<i>Jonah Harrop; John Allen</i>	Peel Stone -
102	STANTON LANE -	Dalton -	<i>The Duke of Devonshire; James Garden.</i>	Limestone -
103	STENTON -	Barrow -	Do. -	Do. -
104	Do. -	Broughton -	- - -	Slate -
105	STONEDYKES -	Ulverstone -	<i>John Atkinson; Robert Middleton & Co.</i>	Upper Ireleth Slate.
106	TABBERTHWAITE -		E. Jackson.	
107	Do. -		Henry Maridle.	
108	TAWD -	Ormskirk -	- - -	Upholland Flags
109	THATTS HEATH -	Rainhill and St. Helens.	<i>* Samuel Taylor, Esq.; Chas. Wall & Co.</i>	Rushy Park Roofstone.
110	†TILBERTHWAITE -	Coniston -	<i>Lady Le Fleming; John Spedding.</i>	Green Slate and Porphyry.

* Under Duchy Court of Lancaster.

- - - LANCASHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Churches, houses, &c. -	8d. per cube foot -	5,200 tons.
<i>Do.</i> -	Churches, &c. -	7d. per cube foot -	3,200 tons. †
<i>Do.</i> -		7s. per ton.	
<i>Do.</i> -	Ordinary buildings -	8d. per cube foot; 7s. per ton.	
<i>Do.</i> -	This white sandstone is 50 feet thick at about 10 yards above the Pemberton 5 feet Coals. Railway bridges in and about Wigan; chiefly used in cottages for heads, sills, &c. It cuts well, and polishes to a smooth face.	8d. and 1s. per foot; Walling stone, 2s. 6d. per ton.	1,000 tons.
<i>Wenlock</i> -	Buildings. Free to the parish of Pennington.		
<i>Mountain Limestone.</i>	Lime and building -	- - - -	7,000 bushels of lime.
<i>New Red Sandstone.</i>	Buildings in Preston.		
<i>Do.</i> -	Do.		
<i>Do.</i>			
<i>Coal Measures</i>	Paving, &c.		
<i>Do.</i> -	Lancashire and Yorkshire railway offices, Manchester.	10d. per cube foot -	5,000 c. ft.
<i>Do.</i> -	Buildings in Manchester -	10d. per cube foot -	5,000 c. ft. or 400 tons.
<i>Lower Silurian</i>	- - - -	35s. per ton -	589 tons.
<i>Millstone Grit</i> -	Railway buildings; Astley Bridge church.	7d. per cube foot; Rubble, 1s. per ton.	1,500 cub. ft. ashlar.
<i>Mountain Limestone.</i>	Buildings and lime.		
<i>New Red Sandstone.</i>			
<i>Mountain Limestone.</i>	Buildings and lime -	Lime, 1s. 3d. per bushel	
<i>Coal Measures</i>	Churches, &c. -	- - - -	5,000 tons.
<i>Mountain Limestone.</i>	Tombstones and burnt for lime	8d. per cubic foot; Rubble, 1s. per ton.	
<i>Do.</i> -	- - - -	- - - -	250 tons, for fluxing Stone.
<i>Wenlock.</i>			
<i>Do.</i> -	- - - -	- - - -	Not working.
<i>Coal Measures</i>	Paving.		
<i>Coal Measure Sandstone.</i>	Bury Lane church (part); flags, ashlar.	8d. to 1s. per cube foot.	1,000 to 2,000.
<i>Lower Silurian</i>			

† In Tilberthwaite, about from three to four miles from Coniston Lake, are a great number of small slate quarries in the *Green Slate and Porphyry* formations, as they are locally called.

LANCASHIRE—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
111	TOP SLATE - -	Grange Road	<i>Duke of Buccleuch</i> -	- - -
112	TWIST'S QUARRY -	Prescot -	<i>Joseph Twist</i> - -	Sandstone -
113	TWIST'S QUARRY -	Rainhill -	<i>Joseph Twist</i> ; <i>Joseph Twist.</i>	Ashlar - -
114	ULPHA - -	Ulverstone -	Messrs. Postlethwaite -	Slate -
115	UPHOLLAND - -	Wigan, Apply Bridge.	Thos. Livesey and George Morris.	Upholland Flags and Slate.*
116	WALNA SCAB -	Scathwaite -	- - - -	Green Slate and Porphyry.
117	WATER BARMOUTH	Skelwith -	W. Bowness - -	Sandstone -
118	WELSHMANS - -	Apply Bridge	Thos. Livesey and George Morris.	Do. -
119	WELSHMAN'S DELP	Upholland -	- - - -	Flagstone -
120	WHITE BLOCK -	Kirkby Lonsdale.	John Barry - -	White Block Stone.
121	WHITTLE HILLS	Chorley -	Thomas Dewhurst -	Sandstone -

* Flags and Slates.—These flags occur in the lower beds of the Coal Measures, and are quarried in open work, and by shafts, for a distance of 10 miles from N. to S. along a ridge of high ground.

YORKSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ACKWORTH MOOR -	Ferry Bridge	<i>The Friends' Institution, Ackworth.</i>	Sandstone -
2	AISLABY, M. -	Whitby -	- - - -	Do. -
3	AMERICA - -	Leeds -	<i>Sir F. Beckett</i> ; Geo. Dunbar.	Bramley Fall Grit.
4	ANSTON - -	Kiveton -	<i>Geo. Wright</i> - - -	Limestone -
5	ARBOUR THORN -	Do. -	<i>Duke of Norfolk</i> ; Robert Drury.	Clay Wood Stone.
6	ARMLEY - -	Leeds -	J. Crawshaw - -	Flagstone -
7	BARK ISLAND -	Halifax -	John Waddington - -	Ashlar - -
8	BELL HAG - -	Sheffield -	<i>Vicar of Sheffield</i> ; Wm. Townsend.	Grit - -
9	BINKS - -	Row Gill, Dent	<i>Thomas Finich, Esq.</i> ; Geo. Oversby.	Grey Limestone.

- - - LANCASHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures - New Red Sandstone.</i>	Heavy railway work - -	7d per cube foot -	15,000 c. ft.
<i>Do.</i>	Houses in Preston, &c. -	5d. per cnbe foot -	About 2,000 tons.
<i>Do.</i>	Knowsley stables and lodges, &c., and the hall in part.	5d. per cube foot -	
<i>Lower Silurian Coal Measures</i>	Roofing slate.		
<i>Lower Silurian</i>	Flagging, St. George's hall, Liverpool.	1s. 4d. per cube foot.	
<i>Coal Measures</i>	This is a very good slate, and beautifully illustrates faults and throws.		
<i>Do.</i>	Buildings in the locality.		
<i>Do.</i>	Do.		
<i>Do.</i>	Paving generally.		
<i>Carboniferous Limestone.</i>	Flags and slate.		
<i>Millstone Grit.</i>			

They consist of regularly bedded sandstone flags, of any required size or thickness, and frequently split into thin roofing slates along the plane of bedding.

- - - YORKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Chiefly for ridging - -	6d. per cubic foot ; 7s. per ton.	70 cubic feet.
<i>Oolite</i>	A light brown stone, the weight of a cubic foot, 126½ lbs. Used in Whitby, in sundry docks ; Whitby abbey ; new University Library, Cambridge ; Scarborough and Bridlington piers, &c.		
<i>Coal Measures</i>	Halls, houses, and public buildings ; bridges, engine beds, &c.	6d. per cubic foot ; 7s. 6d. per ton.	1,040 tons. 14,560 cu. ft.
<i>Magnesian Limestone.</i>	Houses of Parliament, &c. Burnt for lime.	- - -	13,500 cu. ft.
<i>Coal Measures</i>	Buildings, flags, and rubble -	8s. per ton -	1,190 tons.
<i>Do.</i>	Cottages, flags, landing steps, and sills.	10d. for landings ; 4d. for foundation.	
<i>Do.</i>	- - -	10d. per cubic foot -	5,000 feet.
<i>Millstone Grit</i>	Ashlar blocks, wall stone, &c. -	10d. per cubic foot -	1,200 tons.
<i>Conistone Limestone.</i>	Chiefly for marble chimney-pieces and lime.	2s. 9d. per cubic foot at station.	

YORKSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
10	BLACKER, WORSBROUGH.	Elsecar Canal, Darfield Station.	W. Guest and Son	Gritstone
11	BLOCKSHARE, M.	Osmotherley	- - -	Sandstone
12	BLUE FLAG	Settle	Mr. Murphwaite	Flags
13	BOLSTERSTONE	Deepcar	John Grayson	Firestone
14	BOLTON'S	Whitby	Mr. J. Bolton	Sandstone
15	BOTTOM'S, M.	Blentham	- - -	Grit
16	BRADFORD	Bradford	Wood and Co.	York Flags
17	BRAMLEY FALL, M. (Hawkesworth).	Leeds. Loaded at Quarry.	Earl of Cardigan; Tucket and Perkin.	Sandstone
18	BRETTON	Halifax and Goole	Heap, Naylor, and Good-year.	Yorkshire Paving.
19	BRIGNALL	Barnard Castle	W. S. J. Morritt, Esq.	Slate and Flags
20	BRINCLIFFE EDGE	Sheffield	J. Siddons; Thos. Vickers	Brincliffe Blue Stone.
21	Do.	Do.	Jas. Wilson; Jos. Boot	Do.
22	Do.	Do.	Do. Wm. Boot	Do.
23	Do.	Do.	J. Siddons; Thos. Ellis	Do.
24	Do.	Do.	J. Siddons; Robert and Charles Beresford.	Do.
25	Do.	Do.	Wm. Taylor; Wm. Taylor	Do.
26	Do.	Do.	Charity School; Isaac Hancock.	Do.
27	Do.	Do.	Henry Wilson; Farewell Cockayne.	Do.
28	BROADHEAD'S, GREENSIDE.	Do.	Rev. H. Gatty; G. Broadhead.	Gritstone
29	BROCCO BANK	Do.	J. E. Adams; J. Fidler	Brincliffe Blue Stone.
30	Do.	Do.	Thos. Broomhead; Thos. Broomhead.	Do.
31	BRODSWORTH	Doncaster	John Benbow	Limestone
32	BROOKHURST	Sheffield	Joseph Bennett; Joseph Andrews.	Slatestone Rock
33	BROTHERTON	Burton Salmon	Mr. G. Coulthard	Limestone
34	BROTHERTON'S LIME QUARRIES.	Milford Junction.	North-Eastern Railway Co.; G. Coulthard.	Do.

- - - YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Cottages - - - -	Wall stone, 1s. per ton Rubble, 8d. " Ashlar, 5d. per c.ft.	100 tons. 200 " 50 feet.
<i>Sandstone</i> -	Buildings in Settle.		
<i>Magnesian Limestone.</i>			
<i>Coal Measures</i>	Foundry and steel furnaces; lining iron furnaces.	5s. to 7s. per ton -	600 tons.
<i>New Red Sandstone.</i>			
<i>Millstone Grit.</i>			
<i>Coal Measures</i>	A light brown stone; the cubic foot, 142½ lbs. May be obtained in blocks of 10 tons. London and other docks; bridges on London and North-western railway.	7d. to 8d. per cubic foot.	5,000 tons.
<i>Millstone Grit.</i>			
<i>Do.</i> -	Pavings and landings - - -	10d. per cubic foot -	2,000 tons.
<i>Do.</i> -	Outhouses; slating and flagging.	16s. per ton - -	350 tons.
<i>Do.</i> -	Flags, steps, heads and sills, gravestones, whitening stones, and walling stones.	1s. per cube foot, or average 12s. per ton.	2,000 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	1,400 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	1,000 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	2,000 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	1,600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	2,000 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	2,000 tons.
<i>Do.</i> -	Officers' barracks and new shambles, Sheffield; grindstones, &c.	9d. per cubic foot; 13 feet to the ton.	10,000 cu. ft.
<i>Do.</i> -	Flags, steps, heads and sills, gravestones, whitening stones, and walling stones.	1s. per cube foot, or average 12s. per ton.	1,600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	2,000 tons.
<i>Magnesian Limestone.</i>	Light brown stone; weight of a cubic foot, 133½ lbs. Doncaster old church and mansion-house, Brocklesby hall, &c.		
<i>Coal Measures</i>	Roofing slates, pavers, and blocks.	10s. per ton; slates 66s. per rood of 49 yards.	1,200 tons.
<i>Magnesian Limestone.</i>	Agriculture.		
<i>Do.</i> -	Calcined for agriculture -	2s. 6d. per yard, or 6s. per ton when burnt.	10,150 tons.

YORKSHIRE—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
35	BROUGH - -	Hull - -	- - - -	Oolite -
36	BRINCLIFFE EDGE -	Sheffield -	<i>Charles Cockayne, Esq.</i> -	Gritstone -
37	BURTON SALMON -	Burton Salmon	<i>Mr. Spink</i> - -	Limestone -
38	CADEBY - -	Doncaster -	- - - -	Do. -
39	Do. - -	Do. -	John Fisher - -	Do. -
40	Do., <i>M.</i> - -	Do. -	- - - -	Do. -
41	CANKLOW - -	Rotherham, Dun Navigation.	<i>J. Fullerton, Esq.</i> - -	Red Sandstone
42	CARPERLY - -	Leyburn -	- - - -	Grit - -
43	CHURCH HILL -	Rotherham -	<i>Hon. and Rev. W. Howard;</i> <i>John Abson.</i>	Sandstone -
44	CLANSFIELD, <i>M.</i> -	Wessington -	- - - -	Grit - -
45	Do., <i>M.</i> - -	Do. -	- - - -	Do. -
46	CLAYTON - -	Bradford ..	Heap, Naylor, and Good- year.	Yorkshire Paving.
47	CLAYTON OWLER- SHAW.	Do. -	J. Farar and Son - -	Flatbedded or Riving Stone.
48	CLAYWOOD - -	Sheffield -	Duke of Norfolk - -	Blue Stone -
49	Do. - -	Do. - -	<i>Duke of Norfolk;</i> Robert Drury.	Clay Wood Stone.
50	CLIFFE - -	Barnsley, ship- ped at Hull.	<i>Sir G. Wombwell's Trustees;</i> John Harley.	Sandstone -
51	CLOUGH FIELD -	Sheffield -	<i>Theophilus Marsh;</i> Wm. Sanderson.	Pitching Rock
52	Do. - -	Do. -	<i>Theophilus Marsh;</i> Mrs. Milner.	Slatestone -
53	CLOUGHTON - -	Scarboro' -	Wm. Harrison - -	Oolite -
54	COCKFIELD - -	Stockton - on - Tees.	John Harris - -	Freestone -
55	CONEY WARREN -	Calverley and Car Bridge.	Roo, Wilson, and Lawson	Bramley Fall
56	Do. - -	Leeds - -	Coopers and Barretts -	Horsforth Sand- stone.
57	CONISBROUGH - (several quarries.)	Doncaster -	- - - -	Limestone -
58	COTTINGHAM -	York - -	- - - -	Sandstone -
59	COWMS - -	Huddersfield -	<i>Earl of Dartmouth</i> -	Limestone -

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - <i>Coal Measures</i>	Roads, &c. - - - <i>Order of Layers</i> :—1. Rubble, for foundation of houses. 2. Paviers', for footpaths. 3. Blue stone, for grave-stones. 4. Grindstones. Agriculture.	- - - 1s. per cubic foot; 12s. per ton.	1,500 tons. 9,600 cu. ft. 800 tons.
<i>Magnesian Limestone.</i> <i>Do.</i>			
<i>Do.</i> <i>Do.</i> -	Day and Martin's, High Holborn; almshouses at Edgeware Infant school, Rotherham; Masborough station buildings.	6d. per cubic foot; 6s. per ton.	9,456 cu. ft. 788 tons.
<i>Do.</i> <i>New Red Sandstone.</i> <i>Millstone Grit.</i> <i>Do.</i>	Used for the beds of steel furnaces	6d. per cubic foot; 17s. per ton.	
<i>New Red Sandstone.</i> <i>Coal Measures</i>	Paving, flagging - - -	10d. per cubic foot -	2,000 tons.
<i>Do.</i> -	Principally for flagging and cottages.	10d. per cubic foot -	1,000 tons. 16,000 cu. ft.
<i>Do.</i> -	The Hospitals of Gilbert, Earl of Shrewsbury, &c.; Ashlar-work, and as kerbstones, 3 ft. long, 12 in. by 8 in.	8d. per cubic foot; 11s. 6d. per ton.	1,500 tons. 35,000 cu. ft.
<i>Do.</i> -	Buildings, flags, and rubble -	8s. per ton - -	1,260 tons.
<i>Do.</i> -	Houses generally in Barnsley; grindstones for file-makers, for sickle and hook grinders; larger stones (6 to 8 ft. diameter, 12 to 14 in. thick) by machine-makers.	9d. or 10d. per cu. ft.	
<i>Do.</i> -	Square stones for building and pitching.	8s. per ton - -	2,800 tons.
<i>Do.</i> -	Slates, pavers, and building stones.	10s. to 12s. per ton -	3,200 tons.
<i>Lower Oolite.</i> <i>New Red Sandstone.</i> <i>Coal Measures</i>	Heavy masonry - - -	6d. per cubic foot -	8,500 tons.
<i>Do.</i> -	Euston-square station; Liverpool custom-house and docks.	6d. per cubic foot; delivered at railway, 7d.	2,150 tons; 30,000 cu. ft.
<i>Do.</i> -	Denley sluice and Blackwall docks, West Hartlepool; Jarrow docks, London docks; old building in Horsforth.	6d. per cubic foot -	4,285 tons; 60,000 cu. ft.
<i>Magnesian Limestone.</i> <i>N. R. Sandstone</i> <i>Upper Silurian</i>	Used in Doncaster for houses, &c. Buildings in York. Buildings, and burnt for lime -	3d. to 8d. per cubic ft. for hewing; 7s. per rood for outside wall stone, and 5s. per rood for inside.	1,800 yards.

YORKSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
60	COXWOLD - -	Coxwold -	<i>Sir G. O. Wombwell, Bart.</i>	Blue Whin and Sandstone.
61	CRAGY - -	Bedale -	<i>M. Wyatt, Esq.</i> - -	Grit - -
62	CRAY MOOR -	Whitby and Grosmont.	<i>Henry Walker, Yeoman</i> -	Freestone -
63	CROMWELL BOTTOM	Halifax -	- - -	Sandstone -
64	CROOKES - -	Sheffield -	<i>Geo. Eaden; Geo. Eaden</i>	Do. -
65	Do. - -	Do. -	<i>Wm. Spooner; Charles Lawton.</i>	Lidgate Rock
66	Do. - -	Do. -	<i>Wm. Ellis; — Ellis</i> -	Do. -
67	Do. - -	Do. -	<i>John Nadin; John Nadin</i>	Do. -
68	Do. - -	Do. -	<i>Geo. Creswick; Geo. Creswick.</i>	Do. -
69	Do. - -	Do. -	<i>G. Knowles; G. Knowles -</i>	Do. -
70	Do. - -	Do. -	<i>Wm. Fowler; — Bunting</i>	Do. -
71	Do. - -	Do. -	<i>Geo. Smith; Hen. Sander son.</i>	Do. -
72	Do. - -	Do. -	<i>Geo. Smith; John Naylor</i>	Do. -
73	Do. - -	Do. -	<i>Chas. Younge; Jonathan Sanderson.</i>	Do. -
74	Do. - -	Do. -	<i>Theophilus Marsh; George Hague.</i>	Do. -
75	Do. - -	Do. -	<i>Robert Drury; Solomon Perkin.</i>	Do. -
76	DOG KENNEL -	Kiveton -	<i>W. and T. Holmes</i> -	Limestone -
77	DONCASTER - -	Doncaster -	- - -	Do. -
78	DUNSA BANK -	Richmond -	<i>W. Lister, Esq.</i> - -	Sandstone -
79	Do. - <i>M.</i>	Do. -	- - -	Do. -
80	ECCLESALL, PSALTER LANE.	Sheffield -	<i>Farewell Cockayne</i> -	Freestone -
81	EGTON - -	Whitby -	<i>Messrs. Artuss and Co.</i> -	Whinstone -
82	Do. - -	Do. -	<i>M. Waddington</i> -	Do. -
83	ELLAND EDGE, <i>M.</i>	Goole -	<i>Heap, Naylor, and Good-year.</i>	Yorkshire Paving.
84	FARSEWOOD -	Elland Wharf	<i>Wm. Shaw, jun.</i> -	Ashlar Stone -
85	FIRESTONE -	Deepcar -	<i>John Grayson</i> -	Limestone -
86	FREMINGTON -	Richmond and Leyburn.	<i>Jeremiah Horn</i> -	Slates & Flags
87	FRYSTONE -	Castleford -	<i>R. P. Milnes, Esq.; George Shaw.</i>	Limestone -
88	GALLOWGATE -	Richmond -	<i>Miss Anne Vestrum</i> -	Do. -
89	GATHERLEY MOOR, <i>M.</i>	Catterick -	<i>John Wharton, Esq.</i> -	Freestone -
90	GAZBY STONE -	Leeds -	- - -	Sandstone -
91	GILBERT SCAB -	Leyburn -	<i>Incumbent and Parish of Coverham.</i>	Slate -
92	Do. : - -	Do. -	- - -	Gritstone -

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>New Red Sandstone.</i>	Repairs of highways. 400 tons used.	6d. per ton - -	83 tons sold.
<i>Millstone Grit</i>	Bridges, &c., Bedale - -	4s. 8d. per ton.	
<i>Oolite</i> - -	Bridges; Whitby and Scarborough' stations; Scarborough' saloon.	9d. per cubic foot on the railway or ship at Whitby.	3,000 tons.
<i>Coal Measures</i>	Buildings in Halifax.		
<i>Do.</i> -	Buildings in Sheffield.		
<i>Do.</i> -	Pavers, blocks, and building stones.	10s. to 12s. per ton; 1s. per cubic foot; pavers, 1s. to 2s. 6d. per yard.	3,600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	Slates, 16s. to 18s. per 100 of 10 yards.	1,800 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	1,800 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	900 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	900 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	10s. to 12s. per ton -	3,600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	3,600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	1,800 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	3,600 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	<i>Do.</i> - - -	3,600 tons.
<i>Magnesian Limestone.</i>	Burnt for lime and used in Grimsby docks.		
<i>Do.</i> -	Buildings in Doncaster.		
<i>N. R. Sandstone.</i>			
<i>Do.</i> -	Employed on the estate.		
<i>Coal Measures</i>	Buildings in Sheffield; "Whitning" and gravestones.	9s. 2d. per ton.	
<i>Upper Lias</i> -	Buildings in Whitby.		
<i>Do.</i> -	Whitby Pier.		
<i>Magnesian Limestone.</i>	Paving and landings, Victoria Station, Manchester.	10d. per cubic foot -	2,000 tons.
<i>Coal Measures</i>	Houses in Huddersfield and neighbouring towns.	1s. to 1s. 2d. per cubic foot.	1,000 tons.
<i>Magnesian Limestone.</i>			
<i>Coal Measures</i>	Roofing and paving in Richmond and Reeth.	15s. per ton - -	Re-opened 1857.
<i>Magnesian Limestone.</i>	Burnt for lime - - -	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Militia stores, Richmond, &c. -	1s. 6d. per ton; Road stone, 6d. per ton.	400 tons.
<i>New Red Sandstone.</i>	Asle hall, Richmond; Catterick bridge; Skelton castle; Darlington town-hall; Lockburn hall, and building in locality.	8d. per cu. ft., 10s. 8d. per ton.	8,072 cu. ft., 192 tons.
<i>Coal Measures.</i>			
<i>Do.</i> -	Flags and slates - - -	Slate, 66s. per rood of 49 yards superficial; Flags, 1s. per yard.	Slate, 20 rds., Flags, 400 yards.
<i>Do.</i> -	<i>Do.</i>		

YORKSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
93	GILDINGWALL - -	Gilding - -	<i>Sir Thos. White</i> - -	Sandstone -
94	GILLING - -	Gilling - -	<i>C. Gregory Fairfax, Esq.</i>	Gilling Stone
95	GIPTON WOOD QUARRIES.	Leeds - -	J. A. Akeroyd and Son -	Harehill Stone
96	Do. - -	- -	Mat. Smith - -	Do. -
97	GLASS HOUGHTON -	Castleford -	<i>T. D. Blund, Esq.</i> ; George Shaw.	Limestone -
98	GLEDDHOW WOOD -	Leeds - -	Shark and Middleton -	Sandstone -
99	GRANGE - -	Harrogate -	John Parker - -	Do. -
100	GREAT WOODHOUSE	Ayr & Calder Navigation.	Christopher Rider - -	Delph Stone -
101	GREEN MOOR - -	Deepcar - -	<i>Lord Wharnccliffe</i> ; Booth and Brown.	Flagstone -
102	GRIMESTHORPE -	Sheffield -	<i>Duke of Norfolk</i> ; Wm. Hague.	Manor Rock -
103	HACKFALL - -	Ripon - -	<i>Earl of Ripon</i> - -	Freestone -
104	HALL CARR - -	Sheffield -	<i>Duke of Norfolk</i> ; Josh. Ibbotson.	Manor Rock -
105	HANDSWORTH -	Do. - -	<i>Duke of Norfolk</i> ; Frederick Birtles.	Handsworth Bluestone.
106	Do. (several quarries).	Do. - -	Various proprietors -	Do. -
107	HAREHILLS - -	Leeds - -	- - - -	Limestone -
108	HARMBY - -	North Allerton	<i>H. V. Straubenzee, Esq.</i> ; Marmaduke Wyvil & Co.	Do. -
109	Do. - -	Leyburn - -	<i>Harmby Lime Co.</i> - -	Do. -
110	HARRAVES - -	North Allerton	- - - -	Sandstone -
111	HARTHILL - -	Harthill - -	- - - -	Do. -
112	HAWKSWORTH, M.	Leeds & Selby	Trickett and Perkin -	Bramley Fall Stone.
113	HEADINGLEY - -	Leeds - -	Geo. Thompson - -	Sandstone -
114	HEATON PARK -	Shipley and Bradford.	<i>Earl of Rosse</i> ; A. & T. Hill	Freestone -
115	HESSLE CLIFF -	Hull - -	<i>Charter-house, Hull</i> -	Limestone -
116	HIGH FIELD - -	Featherstone -	George and John Carr -	Gritstone -
117	HIGH HYLE - -	Peniston - -	Mrs. Fenton - -	Do. -
118	HILDENLEY - -	New Malton -	- - - -	Limestone -
119	HILDENLY - M.	- - - -	- - - -	Do. -
120	HOOKESTONE - -	Harrogate -	- - - -	Sandstone -

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>New Red Sandstone.</i>	Buildings and roads.		
<i>Carboniferous Limestone.</i>	Hard, brittle, and thin layers of flags. Gilling station.	11d. to 4s. per ton.	
<i>Coal Measures</i>	Yorkshire Bank and Stock Exchange, Leeds; about one quarter of the produce is sawn into slabs from 1 inch to 6 inches in thickness. Light yellow and fine grit.	9½d. per cubic foot -	3,000 tons, 48,000 c. ft.
<i>Do.</i>			
<i>Magnesian Lim stone.</i>	Burnt for lime - -	1s. 6d. per ton.	
<i>Coal Measures</i>			
<i>Millstone Grit</i>	Dwelling-houses - - -	6d. per cubic foot, 5s. per rood.	2,000 cu. ft. 540 roods.
<i>Coal Measures</i>	Churches, &c.; sinks, window-sills.	11d. per c. ft.; 13s. 9d. per ton; Landing, 1s. 4d. per cubic foot.	
<i>Do.</i>	First-rate flagstones.		
<i>Do.</i>	Buildings, flags, and rubble -	8s. per ton - -	1,040 tons.
<i>Millstone Grit</i>	Palace and chapel of Bishop of Ripon.	<i>None sold.</i>	
<i>Coal Measures</i>	Buildings, flags, and rubble -	8s. per ton - -	480 tons.
<i>Do.</i>	Gravestones, pavers, steps, sills, &c.	12s. per ton; 1s. per cubic foot; Flags, 1s. to 1s. 6d. per yard.	2,400 tons.
<i>Do.</i>	Paving, tiles, &c. - -	<i>Prices as above.</i>	
<i>Magnesian Limestone.</i>			
<i>Carboniferous Limestone.</i>	Beds 6 inches to 4 feet thick. Burnt for lime; labourers' houses, and general building purposes.	1s. per ton, unburnt -	35,000 tons.
<i>Do.</i>	Agriculture.		
<i>Coal Measures</i>	Buildings in large towns.		
<i>Permian</i>	Worked for scythe stones.		
<i>Coal Measures</i>	London docks; bridges; Arthington station, and local buildings.	7d. to 8d. per cubic ft.	5,000 tons.
<i>Do.</i>	Ordinary building stone.		
<i>Do.</i>	Street flagging, staircases -	1s. 2d. per cubic foot; 17s. 6d. per ton.	90,000 c. ft. 6,000 tons.
<i>Chalk</i>	Lime, river banks, &c.; some is made into whiting.	10d. to 1s. 4d. per ton	20,000 tons.
<i>Coal Measures</i>	Dwelling-houses - - -	6d. per cubic foot; 1s. 3d. per ton for wall-stones.	
<i>Do.</i>	Engine beds, churches, &c. -	5d. per cubic foot; 5s. 10d. per ton.	4,680 c. ft. 334 tons.
<i>Oolitic Limestone.</i>	Columns in chapel at Castle Howard; Kirkham priory.		
<i>Do.</i>			
<i>Coal Measures.</i>			

YORKSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
121	HOLLANDS - -	Halifax and Goole.	Heap, Naylor, and Good-year.	Yorkshire Paving flags.
122	HOLME TOP - -	Coxwold -	Sir G. O. Wombwell -	Sandstone -
123	HORSFORTH - -	Leeds or Hull	Stanhope & Co. - -	Bramley Fall
124	HOYLE HOUSE <i>M.</i>	Clough - -	- - - -	Sandstone -
125	HUDDLESTONE <i>M.</i>	Pontefract -	- - - -	Limestone -
126	HUNTER'S BAR -	Sheffield -	<i>H. M. Graves</i> ; Wm. White	Brincliffe Blue Stone.
127	HYDE PARK -	Sheffield -	<i>Duke of Norfolk</i> ; Vincent Quibell.	Manor Stone
128	IDLE - - -	Halifax and Goole.	Heap, Naylor, and Good-year.	Yorkshire Paving.
129	JACK DAW CRAIG -	Tadcaster -	- - - -	Sandstone -
130	KENSWORTH - -	Sheffield -	<i>Duke of Norfolk</i> .	-
131	KIRK SMEATON -	Kirk Smeaton	- - - -	Sandstone -
132	KIVETON PARK -	Kiveton -	- - - -	Limestone -
133	KNARESBORO' -	Knareboro' -	<i>Mr. Duffield</i> - -	Do. -
134	LANE HEAD - -	Huddersfield and Shepley.	Joseph Smith - -	Delph - -
135	LEEDS, NEW -	Leeds - -	Henry Stead - -	Sandstone -
136	LEYBURN BLACK -	Leyburn -	<i>Lord Bolton</i> ; W. Blenkinsop.	Black Beds -
137	LIVERGILL - <i>M.</i>	Bedale - -	<i>Miss Gale</i> - -	Freestone -
138	LONGWOOD EDGE -	Huddersfield -	- <i>Ramsbottom, Esq.</i> -	Sandstone -
139	LUIGENFIELD -	Selby - -	<i>Henry Andrews, Esq.</i> -	Bramley Fall
140	MAGNUM BONUM -	Holmfirth and Dunford Bridge.	John Harpin - -	Flagstone and Slate.
141	MALTON PIE PITS	Malton -	<i>North Grimston Lime Co.</i>	Limestone -
142	MEANWOOD - <i>M.</i>	- - -	Mr. Walsh and Mr. Dunbar.	Sandstone -
143	MICKLEFIELD -	Leeds - -	<i>Mr. Wand</i> - -	Limestone -
144	Do. - - -	Do. - -	<i>Do.</i> - -	Do. -
145	Do. - - -	Micklefield -	<i>E. Wand, Esq.</i> - -	Do. -
146	MIDDLEWOOD -	Oughtibridge	Rebecca Deakin - -	Gritstone -
147	MONK FRYSTON -	Milford Junction.	<i>E. Wand, Esq.</i> -	Limestone -
148	MOOR TOP - -	Ferry Bridge	The Friends' Institution -	Sandstone -

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Paving - - - -	10d. per cubic foot -	25,000 tons.
<i>New Red Sandstone.</i>	Repairing roads - - -	6d. per cubic foot.	
<i>Coal Measures</i>	Docks, bridges, engine beds -	7s. 6d. per ton.	80,000 c. ft. 31,920 tons.
<i>Do.</i> -	<i>Do.</i>		
<i>Magnesian Limestone.</i>	Whitish cream colour; weight of cubic foot, 137½ lbs. Ashlar, 208 tons. Huddiestone hall, Selby cathedral, Sherburn church, Westminster hall, Gallforth hall, York minster, and Henry VII.'s chapel.		
<i>Coal Measures</i>	Flags, steps, heads and sills, gravestones, whitening stones, and walling stones.	1s. per cube foot, or average 12s. per ton.	1,000 tons.
<i>Do.</i> -	Buildings, flags, and rubble -	8s. per ton - -	1,680 tons.
<i>Do.</i> -	Paving - - - -	10d. per cubic foot -	2,000 tons.
<i>N. R. Sandstone</i>	Paving and buildings.		
<i>New Red Sandstone.</i>	<i>Do.</i> <i>do.</i>		
<i>Magnesian Limestone.</i>	Burnt for lime for agriculture.		
<i>Do.</i> -	Agriculture generally.		
<i>Coal Measures</i>	Buildings in Huddersfield -	6d. to 1s. per cubic ft.	1,000 c. ft.
<i>Do.</i> -			
<i>Millstone Grit</i>	Said to have been worked 1,000 years; flags, gateposts, &c.	Gateposts, 7s. per ton; Flags, 1s. to 1s. 6d. per yard.	
<i>Coal Measures</i>	Livergill hall; union-house, Leyburn, &c.	3d. per cubic foot.	
<i>Do.</i>			
<i>Do.</i> -	Commercial docks, London; railway bridge over Ouse, &c.	4½d. per c. ft.; 6s. 9d. per ton.	1,749 tons. 31,481 c. ft.
<i>Do.</i> -	Churches, paving, mills, cisterns	Flags, 9d. to 2s. 6d. per yd.; Slate, 1s. to 1s. 6d. per yd.; Wallstone, 9d. to 1s. 3d. per yd.; Landings, 3d. to 10d. per square foot.	5,000 tons.
<i>Upper Oolite - Coal Measures.</i>	Agriculture.		
<i>Magnesian Limestone.</i>	Used as lime for building -	- - -	13,520 tons.
<i>Do.</i> -	<i>Do.</i> - - - -	- - -	2,000 tons.
<i>Do.</i> -	Agriculture.		
<i>Coal Measures</i>	Waterworks, Sheffield - -	6d. per cubic foot, 15 feet to the ton.	Not working.
<i>Magnesian Limestone.</i>	Agriculture - - - -		
<i>New Red Sandstone.</i>	For ridging - - - -	7s. per ton - -	5 tons.

YORKSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
149	MOUNT OSBORNE -	Barnsley -	<i>Sackville Walter Lane Fox</i> ; G. & J. Moxon.	Gritstone -
150	NEWLY MOOR <i>M.</i>	Clapham -	- - -	Grit - -
151	NEW HOUSE - -	Elland - -	J. Waddington - -	Ashlar -
152	NEWLANDS - -	Halifax and Goole.	Heap, Naylor, and Good-year.	Yorkshire Paving.
153	NEWTORPE - -	Milford Junction & Selby.	Gascoigne & Co. - -	Limestone -
154	Do. - -	Micklefield -	<i>Messrs. Gascoignes</i> - -	Do. -
155	NEWTON DALE -	Whitby -	<i>John Moss, Esq.</i> - -	Sandstone -
156	NORTH ANSTON <i>M.</i>	Rotherham -	Charles Wright - -	Limestone -
157	NORTH GRIMSTON -	North Grimston	<i>North Grimston Lime Co.</i>	Do. -
158	OCCUPATION ROAD	Sheffield -	<i>Duke of Norfolk</i> ; G. Sheldon	Manor Rock -
159	OSMOTHERLEY -	North Allerton	Bishop of Ripon - -	Sandstone -
160	OSWALDKIRK HAG -	Gilling - -	<i>Richard Banner Oakley, Esq.</i>	Freestone -
161	OULTON-CUM-WOODELSFORD.	Woodelsford -	<i>J. Dobson</i> - -	Robin Hood Stone.
162	PARKNOOK - <i>M.</i>	Doncaster -	<i>Mrs. Nevil</i> ; David Knowls	Limestone -
163	Do. - -	Robin Hood's Well, Norton.	Wm. Stevenson - -	Freestone -
164	PARK QUARRY -	New Malton -	<i>Earl of Carlisle</i> - -	Sandstone -
165	PARK SPRING - <i>M.</i>	Farnley, Leeds	<i>Earl of Cardigan</i> ; Henry Pickles.	Fine Gritstone
166	PEARSON BROW -	Hipperholme -	- - -	Sandstone -
167	PENHILL - -	Leyburn -	- - -	Grit - -
168	PITCHING STONE -	Sheffield -	Sheffield Highway Board	Do. - -
179	POTTERNEWTON -	Leeds - -	<i>Earl Mexborough</i> ; W. Denton.	Potternewton Stone.
170	Do. - -	Do. -	John Hestler - -	Do. -
171	Do. - -	Do. -	John Wilcock - -	Do. -
172	QUARRY GAP DELPH	Bradford -	Child and Pickles -	Fine Grit Sandstone, Lower beds. Yorkshire Flagstone.
173	RAINTON - -	Baldersley -	<i>Earl De Grey and Ripon</i>	Sandstone -
174	RAMS GILL - -	Leyburn -	<i>Thomas Topham, Esq.</i> ; A. Robinson.	Grit - -
175	RAN MOOR - -	Sheffield -	Chas. Marsden - -	Bastard Gannister.
176	RAWDON HILL -	Leeds, Arthington.	Trickett and Perkin -	Sandstone -

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Congregational church, Barnsley; grindstones.	10d. per cubic foot.	
<i>Millstone Grit</i>	Grindstones and buildings.		
<i>Coal Measures</i>	New bank, Dewsbury; cisterns, tombstones.	10d. per cubic foot -	5,000 c. ft.
<i>Do.</i> -	Paving stone used in Halifax -	10d. per cubic foot -	2,000 tons.
<i>Magnesian Limestone.</i>	Burnt for lime only - -	- - -	12,800 tons of lime.
<i>Do.</i> -	Building and for lime.		
<i>Oolite</i> - -	Abbey house, and music hall, Whitby.	6½d. per cubic foot, 18 cubic feet to the ton.	1,189 tons. 21,399 c. ft.
<i>Magnesian Limestone.</i>	New Houses of Parliament; a yellowish brown stone, weight of cubic foot, 144 lbs.	1s. per cubic foot -	124,464 c. ft.
<i>Upper Oolite</i> -	Agriculture.		
<i>Coal Measures</i>	Buildings, flags, and rubble -	8s. per ton - -	1,920 tons.
<i>N. R. Sandstone</i>			
<i>Middle Oolite</i>	Buildings in Oswaldkirk, wall and window sills, &c.	None sold.	
<i>Coal Measures</i>	Methley hall, &c. - -	8d. to 1s. 4d. per c. ft.; 1s. to 1s. 6d. per ton for smalls.	4,500 tons.
<i>Magnesian Limestone.</i>			
<i>Coal Measures</i>	Robin Hood's Well, Pontefract old church, Oskern Spa, &c	7d. per c. ft.; 8s. 2d. per ton.	
<i>Oolite</i> - -	Buildings, especially churches, and lime.	6d. per cubic foot; 7s. per ton.	30,000 c. ft.
<i>Do.</i> -	St. George's hall, Bradford; commercial buildings at Leeds, &c. Light brown; weight of cubic foot, 131 lbs.	10d. per cubic foot; 13s. 4d. per ton, of 16 cubic feet.	1,875 tons. 30,000 c. ft.
<i>Coal Measures.</i>			
<i>Millstone Grit</i>	Millstones.		
<i>Coal Measures</i>	Paving, Sheffield - -	5s. per ton - -	8,000 tons.
<i>Do.</i> -	Landing steps at Harewood house and at Oulton hall. The stone from these quarries is used largely in Leeds, Barnsley, &c.	10d. to 15d. per cubic foot; tooled for paving, 2s. 10d. per yard; rough flagging, 3s. 6d.	2,000 tons.
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i> -	Leeds town-hall, and the Lower beds for large flaggings.	10d. per cubic foot; 10s. per ton.	5,000 tons.
<i>Do.</i> -	Church in Boro'bridge -	Not sold.	
<i>Millstone Grit</i>	Cisterns, flags - -	1s. 3d. per yard -	1,500 yards.
<i>Coal Measures</i>	Road stones and rubble -	2s. per ton - -	600 tons.
<i>Do.</i> -	A sandstone of very fine grit, warm uniform tint. Leeds town-hall; London docks; Royal Arsenal, Woolwich; Aldershot, &c.	9d. to 10d. per cubic foot.	5,000 tons.

YORKSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
177	RINGINGLOW -	Sheffield -	<i>Late O. Shore</i> ; W. Chadwick.	Slatestone Rock
178	Do. - -	Do. -	<i>G. Sanderson</i> ; Christopher Green.	Do. -
179	RIVELLING ROCKS	Do. -	<i>Executors of late W. Wright</i> ; John Tingle.	Grit - -
180	Do. - -	Do. -	<i>Executors of late W. Wright</i> ; William Fearn.	Do. -
181	ROCHE ABBEY M.	Bawtry -	<i>Earl of Scarborough</i> ; Mr. Maltby.	Sandstone -
182	RUNNING HILL -	Saddleworth, Huddersfield Canal.	<i>Trustees of John Radcliffe</i> ; Whitehead and Bradbury.	Grit - -
183	RYE CROFT EDGE	Longwood -	<i>Trustees of Richard Ramsden</i> ; Thomas Nicholson.	Flag, Slate, and Grit.
184	SANDFIELD - -	Sheffield -	Robert Drury - -	Sandstone -
185	SCHROGS AND HOLMS	Slaithwaite -	Earl of Dartmouth -	Ashlar - -
186	SCOTGATE HEAD -	Huddersfield -	- - - -	Sandstone -
187	Do. - -	Do. -	- - - -	Do. -
188	Do., - M.	Do. -	- - - -	Do. -
189	SCOTT HALL -	Simpson Fold, Leeds.	<i>Earl Mexborough</i> -	Block Stone -
190	SETTERINGTON -	Setterington -	<i>North Grimston Lime Co.</i>	Limestone -
191	SHEPLEY LANE END	Shepley -	<i>J. Hardy, Esq.</i> ; T. G. Armitage and Co.	Shepley Stone
192	SHILDON TUNNEL -	Shildon -	<i>Sam. Smithson, Esq.</i> -	Freestone -
193	SHORTER NAB -	Marsden -	<i>Sir J. Radcliffe</i> - -	Grit Ashlar -
194	SILVER HILL -	Sheffield -	Thos. Burrows - -	Bastard Gannister.
195	SNAWSE, M. -	Tadcaster, River Wear.	<i>Lord Londesborough</i> ; Hy. Waterhouse.	Limestone -*
196	SNEATON - -	Whitby - -	- - - -	Sandstone -
197	SNOSTY - -	Wetherby -	Geo. Lane Fox - -	Gritstone -
198	SOUTH HEY - -	Elland, Halifax	J. Waddington - -	Ashlar -
199	SOUTH LANE -	Brough -	- - - -	Sandstone -

* At the Farnley Iron Works 8,200 tons of

- - - YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Roofing slates, pavers, and blocks.	10s. per ton ; Slates 66s. per rood of 49 yards.	2,400 tons.
<i>Do.</i> -	<i>Do.</i> - - -	<i>Do.</i> - - -	2,400 tons.
<i>Millstone Grit</i>	Ashlar blocks, wall stone, &c.	10d. per cubic foot -	1,800 tons. ;
<i>Do.</i> -	<i>Do.</i> - - -	<i>Do.</i> - - -	1,800 tons.
<i>Magnesian Limestone.</i>	The ruins of Roche abbey ; Deanery, York ; Tickhill church and castle ; Blythe church ; Bawtry church ; Selby hall, and many churches in Yorkshire. A cream-coloured stone ; weight of cubic foot, 139 lbs.	8d. to 10d. per c. ft. ; 13 feet in a ton.	650 cubic ft.
<i>Millstone Grit</i>	Borough gaol, Manchester ; London and North-western railway bridges.	7s. per ton ; 6d. to 9d. per cubic foot.	1,500 tons. 21,000 c. ft.
<i>Do.</i> -	Huddersfield buildings ; Stockport market house.	Flag, 1s. to 1s. 4d. per super. foot ; Slab, 2s. 3d. square yard ; Ashlar, 10d. c. ft. Hewing, 4d. c. ft. -	12,000 c. ft., exclusive of Flag and Slate. 300 tons.
<i>Coal Measures</i>	College, Sheffield - - -		
<i>Millstone Grit</i>	Gentlemen's houses in district.		
<i>Do.</i> -	Greenish gray stone ; a cubic foot weighing 158 lbs.	4d. to 9d. per cubic ft.	
<i>Sandstone</i> -	Buildings in Huddersfield.		
<i>Do.</i> -	York castle ; Bath hotel, Huddersfield.		
<i>Coal Measures</i>	New chapel, Leeds, and town-hall ; Isle of Dog wharf.	11d. per cubic foot -	2,000 tons.
<i>Oolite</i> - -	Agriculture.		
<i>Coal Measures</i>	Flags at Chester station, sawn from blocks.	7d. per cubic foot.	
<i>Foredale Rocks or Millstone Grit.</i>	Walls and fireplaces - - -	6d. per cubic foot -	3,200 c. ft.
<i>Millstone Grit</i>	Bolton in Lancashire Church Education Institution ; Heaton Norris station.	Fine grit, 10d. per c. ft. Rough grit, 8d. do.	28,800 c. ft.
<i>Coal Measures</i>	Fence walls - - -	9d. per ton - - -	1,000 tons.
<i>Magnesian Limestone.</i>	York minster repairs ; Beverley minster repairs ; Ripon minster ; St. Mary's church, Beverley ; and Hull old church. A light yellow-brown stone ; weight of cubic foot, 127½ lbs.	7d. per c. ft. ; 8s. 2d. per ton of 14 feet.	500 tons. ;
<i>Oolite.</i>			
<i>Millstone Grit</i>	Houses - - -	10d. per cubic foot -	250 tons. '
<i>Coal Measures</i>	Bellevue mansion, Halifax -	10d. per cubic foot -	10,000 c. ft.
<i>Oolite</i> -	From this quarry the stone for Beverley minster appears to have been taken. Victoria docks have been supplied from this quarry.		

limestone were used as a fluxing stone in 1853.

YORKSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
200	SOUTH LANE -	Brough -	- - - -	Sandstone -
201	SOUTHOWRAM -	Halifax -	Farrar and Son -	York Flags -
202	Do. -	Halifax and Goole.	Heap, Naylor, and Good-year.	Yorkshire Paving.
203	SPINK HILL -	Bolsterstone -	John Grayston -	Firestone -
204	SPROTBOUGH CLIFFS	Doncaster -	- - - -	Limestone -
205	STAGSFELL - -	Leyburn -	<i>Lord Wharnccliffe</i> ; Alex. Alton.	Slate and Flag
206	STAINTON - -	Do. -	- - - -	Grit - -
207	STAINTON DALE CLIFF.	Do. -	Robert Mainforth -	Freestone -
208	STANNINGLEY -	Leeds - -	Joseph Bretherick -	Ragstone -
209	STEAD LANE -	Huddersfield -	<i>Revel C. Alderson</i> -	Thin Flags -
210	STONE ENDS M.	North Anston	- - - -	Limestone -
211	SUN HILL - -	Bedale - -	<i>M. Wyatt</i> - -	Hard Grit -
212	TADCASTER - -	Tadcaster -	<i>Mr. Waterhouse</i> -	Limestone -
213	Do. - - -	Do. - -	<i>Mr. Drake</i> - -	Do. -
214	VICTORIA - -	Rodley - -	Joseph Lister & Co. -	Sandstone -
215	Do. - M.	Stanningley -	<i>Joseph Lister & Co.</i> -	Do. -
216	WADSLEY - -	Sheffield -	<i>Henry Payne</i> ; Sheffield Highway Board.	Wadsley Stone
217	WANDSWORTH -	Do. -	<i>Duke of Norfolk</i> -	Bluestone -
218	WARWICK - M.	South Crossland	<i>Thomas Dunderdall</i> -	Sandstone -
219	Do. - - -	Goole - -	- - - -	Do. -
220	WASS BANK - -	Coxwold -	S. Stapylton, Esq. -	Whinstone, &c.
221	WEETWOOD - -	Leeds - -	<i>Wm. T. Totter, Esq.</i> ; Ann Husler.	Bramley Fall and Delph Stone.
222	WELDON - - -	Weldon -	<i>Mr. Brooks</i> - -	Limestone -
223	Do. - - -	Do. - -	<i>Messrs. Shaw and Son</i> -	Do. -
224	Do. - - -	Do. - -	<i>Messrs. Crowther and Son</i>	Do. -
225	WELDON WOOD -	Ferry Bridge	<i>R. P. Milnes, Esq.</i> ; Wm. Brook.	Weldon Wood Stone.
226	Do. - - -	Do. - -	<i>R. P. Milnes, Esq.</i> ; J. Crowther and Son.	Limestone -
227	WEST END, MARRIES MEENS HEAD.	Halifax -	J. Briggs and Son -	Freestone and Ashlar.
228	WHELDAL - -	Castleford -	<i>R. P. Milnes, Esq.</i> ; George Shaw.	Limestone -
229	WHINSTONE DYKE	Whitby -	J. and J. Pierson -	Blue Basalt -
230	WHIRLOW BRIDGE	Sheffield -	<i>Trustees of Hollis Hospital</i> ; Christopher and John Hancock.	Slatestone Rock
231	Do. - - -	Do. - -	<i>Trustees of Hollis Hospital</i> ; John Camm.	Do. -
232	WICKERSLEY BREKS	Rotherham -	Dr. Holt Yates - -	Grindstone -

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oolite</i> - - <i>Millstone Grit</i> <i>Coal Measures</i>	Two quarries used for road stone. Buildings in Halifax. Paving - - -	10d. per cube foot -	2,000 tons.
<i>Do.</i> - <i>Magnesian Limestone.</i> <i>Millstone Grit</i>	Burnt for lime. Roofs, floors, and walls, and general purposes.	42s. to 65s. per rood of 49 yards; Flag, from 1s. to 2s. per yard.	
<i>Do.</i> - <i>Do.</i> -	} Used for many large buildings in Yorkshire & Derbyshire.		
<i>Coal Measures</i>	Cottages, engine beds, &c. -	6d. per cubic foot; Wallstone, 7s. per rood.	Wallstones, 153 roods; Hewing-work, 333ft.; Ashlar, 304 feet.
<i>Do.</i> - <i>Magnesian Limestone.</i> <i>Millstone Grit</i> <i>Magnesian Limestone.</i> <i>Do.</i> - <i>Coal Measures.</i> <i>Do.</i> - <i>Do.</i> -	Sheds, outhouses - - New Houses of Parliament, for the plinth of the building towards the river. Bridges at Bedale - - Building. Do. Catholic church, Leeds. Pitching and kerbstones -	1s. per yard - - 4s. 8d. per ton.	300 yards.
<i>Do.</i> - <i>Do.</i> -	Wier-head, Sheffield - Many public buildings in Manchester, and numerous private houses in same place and vicinity.	8d. per cubic foot -	350 c. ft.
<i>N. R. Sandstone</i> <i>Lower Oolite</i> - <i>Coal Measures</i>	Agricultural purposes - London and Grimsby docks, Jarrow docks, Westminster bridge. Building.	None sold. 6d. per cubic foot; 7s. per ton.	7,000 tons. 100,000 c. ft.
<i>Magnesian Limestone.</i> <i>Do.</i> - <i>Do.</i> - <i>Do.</i> - <i>Do.</i> -	Do. Do. Burnt for lime - - "To make chrome for dyeing with."	7s. 6d. per ton on the rails.	
<i>Coal Measures</i> <i>Magnesian Limestone.</i> <i>Basalt</i> - - <i>Coal Measures</i>	Halifax railway station, and for paving, &c. - Burnt for lime - - Used for roads in Pickering - Roofing slates, pavers, and blocks.	14s. per ton; 1s. per cubic foot. 1s. 6d. per ton. 2s. 10d. per ton - 10s. per ton; Slates 66s. per rood of 49 yards.	8,000 tons. 112,000 c.ft. ! 7,241 tons. 2,400 tons.
<i>Do.</i> - <i>Do.</i> -	Do. - - - Grindstones for Sheffield trade	Do. - - - 6s. per sq. yard -	2,400 tons. 94 tons.

YORKSHIRE—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
233	* WICKERSLEY -	Masbro', River Dun.	W. Landry - -	Gritstone -
234	WINCOBANK -	Sheffield -	<i>Jas. Wilkinson</i> ; <i>Jas. Wilkinson.</i>	Manor Rock -
235	WOODHOUSE - -	- - -	<i>Mr. Muagrate</i> ; <i>D. Wilson</i>	Limestone -
236	WORNALD GREEN	Wornald Green	<i>Mr. Brear</i> - -	
237	YEWS LANE, WORSBROUGH.	Barnsley -	Mrs. Martin - -	Sandstone -

* In Wickersley and neighbourhood there are 30 quarries belonging to the following proprietors:— 13 to Wm. Holt Yates, Esq.; 3 to Sir R. Settwell; 3 to G. S. Foljambe, Esq.; 2 to J. Fullerton, Esq.; 1 to — Bosvelle, Esq.; 1 to the Rev. J. Aldred; 1 to the Rev. J. Foster; 1 to General Spencer; 1 to — Shackles, Esq., attorney, Hull; 1 to — Jennings, Esq.; 1 to Mr. Downs; 1 to Mr. Shore; 1 to Mr. Law; 23 of the above are in Wickersley, and 7 are from a mile to 1½ miles north-east of Wickersley.

The stone is a grit, varying considerably in strength and colour, some grey, yellow, brown, blue, and white.

Price for blocks, scalped, 6d. to 8d. per foot cube, according to quality and size.

The whole of the quarries would produce 90 tons per day, or 1,260 cube feet, 14 feet to the ton.

The chief buildings are Wickersley church, Atterscliffe, St. Philip's, Sheffield, and many other buildings elsewhere.

The stone is principally used in Sheffield for grinding saws, scythes, edgo-tools and machinery, table knives, pocket and penknives, razors, scissors, &c., &c.

About one-third of the grindstones are used in other towns or exported to America.

The nearest wharf is the River Dun Company's, three miles distant; Masborough Station, Midland line, about four miles.

(36 quarries in the neighbourhood of Sheffield yielded 74,230 tons, which at an average price of 10s. per ton would give 37,115l.

CUMBERLAND. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALSTON MOOR -	Alston - -	Several proprietors -	Limestone -
2	Do. - -	Do. - -	Greenwich Hospital -	Do. -
3	ASPATRIA - -	Aspatria -	<i>Gen. Wyndham</i> ; several occupiers.	Freestone -
4	BAMGILL - -	Whitchaven -	<i>Earl of Lonsdale</i> ; <i>Sam. Farrier and Co.</i>	White Freestone
5	Do. - -	Do. - -	John White - - -	Do. -
6	BANK END - -	Do. - -	<i>Gen. Wyndham</i> ; <i>J. Dickinson.</i>	Freestone -
7	Do. - -	Do. - -	Mary A. Harrison - -	Red Sandstone
8	Do. - -	Egremont -	Isaac Dickenson - -	Do. -
9	Do. - -	Do. - -	James Smith - - -	Do. -
10	Do. - -	Do. - -	Robt. Cockbain - -	Do. -
11	Do. - -	Do. - -	Josh. Wilson - - -	Do. -
12	BARBOUGHMOUTH -	Do. - -	<i>Trustees of St. Bees' School</i> ; <i>Wm. Hamilton.</i>	Gypsum -
13	BECK - - -	Holborn Hill -	- - -	Limestone* -

* From the Coniston Limestone, to which formation this belongs, cement

YORKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Grindstones, some 6 feet in diameter.		
Do.	Buildings, flags, and rubble	8s. per ton	720 tons.
Millstone Grit	Building cottages, houses in Barnsley.	3½d. per super. foot	495 feet.
Coal Measures	Closed.		

The annexed list of prices for grindstones is the one used in the trade.

DIAMETER.			DIAMETER.			DIAMETER.		
Ft.	In.	£ s. d.	Ft.	In.	£ s. d.	Ft.	In.	£ s. d.
2	0	0 2 1	4	11	1 13 1½	6	0	3 9 1½
2	3	0 3 1½	5	0	1 14 4½	6	1	3 11 3
2	6	0 4 2	5	1	1 16 8	6	2	3 14 4½
2	9	0 5 7½	5	2	1 18 1½	6	3	3 17 6
3	0	0 6 10½	5	3	2 0 7½	6	4	4 0 7½
3	4	0 9 4½	5	4	2 3 1½	6	5	4 3 9
3	8	0 12 6	5	5	2 6 3	6	6	4 6 10½
4	0	0 15 7½	5	6	2 9 4½	6	7	4 10 0
4	3	0 19 4½	5	7	2 12 6	6	8	4 13 1½
4	6	1 8 1½	5	8	2 15 7½	6	9	4 16 3
4	7	1 8 11½	5	9	2 18 9	6	10	4 19 4½
4	8	1 9 9½	5	10	3 1 10½	6	11	5 2 6
4	9	1 10 10	5	11	3 5 0	7	0	5 5 7½
4	10	1 11 10½						

CUMBERLAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone.	Used for fluxing stone	- - - -	3,490 tons.
Do.	For lime, &c.	- - - -	2,411 tons
Upper New Red Sandstone.	General building purposes.		
Coal Measures	Grindstones and rice mill stones sent to all parts of the world.	1s. per cube foot, 14s. per ton, 14 feet to ton.	20,000 c. f.
Do.	Grindstone and ridgestone	Grindstones, 3s. each ; Ridgestone, 1s. 2d. per yard.	150 ; 300 yards.
Upper New Red Sandstone.	General building purposes.		
New Red Sandstone.	Bridges and engine beds; blocks from 12 to 14 feet.	4d. per cube foot ; Rubble, 4d per ton.	1,500 tons.
Do.	These quarries are worked for local consnption.		
Do.			
Do.			
Do.			
Do.	For manure and plaster of Paris	6s. per ton	400 tons.
Upper Caradoc	Burnt for lime.		

of good quality is made, but not equal to the Portland or Roman cement.

CUMBERLAND—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
14	BEGGARS GILL -	Whitehaven -	<i>Rev. Alfred Barret</i> ; W. Eilbeck.	Red Sandstone
15	Do. -	Do. -	<i>Do.</i> - - -	Freestone -
16	Do. -	Do. -	<i>Do.</i> - - -	Do. -
17	BORROWDALE -	Keswick -	- - -	Slate -
18	BRANSTY -	Do. -	<i>Earl of Lonsdale</i> ; Sam. Farrar and Co.	Freestone -
19	Do. -	Do. -	Samuel Farrar and Co. -	Greystone -
20	BRIGHAM -	Do. -	<i>Earl of Lonsdale</i> ; J. Peile	Limestone -
21	CLINTS -	Do. -	Gen. Wyndham -	Do. -
22	COLLENGATE -	Do. -	Saml. Farrar & Co. -	Flagstone -
23	COMMON WOOD -	Broughton -	<i>Miss Susan Wilson</i> ; Messrs. Postlethwaite.	Green Slate and Porphyry.
24	COVE -	Carlisle -	<i>Chas. Ogilvy, Esq.</i> ; Thomas Nelson.	Red and White Freestone.
25	CROSSLACON, or RHEDA	Frizington -	<i>T. Dixon, Esq.</i> ; Samuel Farrar & Co.	Red Sandstone
26	GRAYSTONE HOME -	Broughton -	- - -	Limestone -
27	HARRASS MOOR -	Whitehaven -	<i>Earl of Lonsdale</i> -	Flagstone -
28	HARRIS PARK -	Do. -	<i>Earl of Lonsdale</i> ; Rich. Cousins.	Do. -
29	HIGH GELT -	Brampton -	<i>Lord Carlisle</i> ; Mr. Nixon	Red Sandstone
30	HUTTON ROOF -	Burton and Holme.	- - -	Limestone -
31	LANERTON -	Brampton -	<i>Lord Carlisle</i> ; John Nixon and Co.	White Freestone
32	LANGHORN -	Whitehaven -	- - -	Limestone -
33	LAZONBY -	Plumptre -	<i>Sir G. Musgrave</i> ; Jas. MacKey.	Sandstone -
34	LIGHTHOUSE, St. BEES' HEAD.	Whitehaven -	John Coid -	Red Freestone
35	LODGES QUARRY -	Brampton -	<i>Lord Carlisle</i> ; John Nixon and Co.	White Freestone
36	LOW GELT -	Do. -	<i>An awarded quarry</i> ; Wm. Nixon.	Red Sandstone
37	NEWHALL -	Holborn Hill -	<i>Earl of Lonsdale</i> -	Limestone -
38	NEW MONKWREAY -	Whitehaven -	Public -	Flagstone -
39	OUTRIGS -	St. Bees -	John Yowart -	Red Sandstone
40	OVEREND -	Whitehaven -	<i>Earl of Lonsdale</i> ; Richard Cousins.	Limestone -
41	PRESTON HOWS -	Do. -	- - -	Do. -
42	QUALITY CORNER -	Do. -	<i>Earl of Lonsdale</i> ; Richard Cousins.	White Freestone
43	RAVENHILL -	Whitehaven -	<i>Earl of Lonsdale</i> -	Freestone -

CUMBERLAND—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Upper New Red Sandstone.</i>	These are used in the buildings of Whitehaven and Cockermouth.		
<i>Do.</i> -			
<i>Do.</i> -			
<i>Lower Silurian</i>	Used in the building of Whitehaven and Cockermouth.		
<i>Lower New Red Sandstone.</i>			
<i>Do.</i> -	Sugar-house, Whitehaven, &c.	4d. per cube foot ; 4s. 8d. per ton.	30,000 c. f.
<i>Mountain Limestone.</i>	Railway purposes; used in blast furnaces at Workington, and for mortar.	4s. 8d. per ton.	
<i>Do.</i>			
<i>Coal Measures</i>	Sawn for Flags.		
<i>Lower Silurian</i>	Roofing slate.		
<i>New Red Sandstone.</i>	Carlisle bridges; Silloth docks	6d. per cube foot at quarry, 8d per cube foot at Carlisle ; Rubble, 9d. per ton; 3s. per ton at Carlisle.	40,000 c. f. 6,000 tons rubblestone.
<i>Upper New Red Sandstone.</i>	Bridges, offices; ashlar for engine pillars.	4d. per cube foot ; 4s. 8d. per ton.	250,000 c. f.
<i>Upper Carboniferous</i>	Burnt for lime.		
<i>Lower New Red Sandstone.</i>			
<i>Coal Measures</i>			
<i>New Red Sandstone.</i>	Buildings generally - -	6d. per cube foot -	500 c. f.
<i>Carboniferous Limestone.</i>	Grinding stones; flags and ridge stones.		
<i>Coal Measures</i>	Houses and public buildings -	8d. per cube foot.	
<i>Mountain Limestone.</i>			
<i>New Red Sandstone.</i>	Mostly used for flags and landings, from 3 to 8 inches thick.		
<i>Do.</i> -	Whitehaven new workhouse -	5d. per c. f., 15 to ton -	3,500 tons.
<i>Carboniferous</i> -	Houses, &c. - - -	6d per cube foot -	2,000 c. f.
<i>New Red Sandstone.</i>			
<i>Mountain Limestone.</i>	Burnt for lime.		
<i>Lower Red Sandstone.</i>			
<i>New Red Sandstone.</i>			
<i>Mountain Limestone.</i>	For road making.		
<i>Magnesian Limestone.</i>			
<i>Coal Measures</i>	Whitehaven castle - -	7d. per cube foot, 14 to the ton.	4,000 tons.
<i>Lower Red Sandstone.</i>			

CUMBERLAND—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
44	ROBIN HOOD -	Whitehaven -	John White - - -	White Flagstone
45	Do. - -	Workington -	- - - -	Flagstone -
46	SANDWITH - -	Whitehaven -	<i>Rev. R. Coulthard</i> ; Henry Atkinson.	Red Freestone
47	SLATE QUARRY -	Brampton -	<i>Lord Carlisle</i> ; Wm. Nixon	White Free-stone.
48	ST. BEES' HEAD, or SANDWITH.	Whitehaven -	<i>Moses Mossop</i> ; R. Cousins	Red Freestone
49	Do. - -	Do. -	John Glaister - - -	Red Sandstone
50	Do. - -	Do. -	Josh. Thompson - - -	Do. -
51	Do. - -	Do. -	Mrs. Farrer - - -	Do. -
52	ST. HELEN'S -	Seaton - -	<i>Earl of Lonsdale</i> - - -	White Free-stone.
53	THORNEY BECK -	Whitehaven -	<i>Earl of Lonsdale</i> ; Hill & Brockbank.	Red Freestone
54	WALK MILL -	Do. -	<i>Earl of Lonsdale</i> - - -	White Freestone
55	Do. - -	Do. -	<i>Earl of Lonsdale</i> ; Sam. Farrar.	Flagstone -
56	WARTHOLE -	Bull Gill, Maryport.	<i>F. L. B. Dykes</i> ; T. Steel & Co.	Limestone -
57	WATER BLAIN -	Hill - -	- - - -	Do. -
58	WHANGS - -	Whitehaven -	<i>Earl of Lonsdale</i> ; J. Dickinson and Son.	Red Freestone

WESTMORELAND.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	AMBLESIDE - -	Windermere -	John Robinson - - -	Green Slate and Limestone.
2	BINKS - - -	Do. -	Francis Pearson - - -	Grey Limestone.
3	CLAWTHROP - -	Burton and Holme.	Mr. Davison - - -	Limestone -
4	FIVE ACRE FIELD -	Brough -	Benjamin Brown -	Gravel & Sand
5	HALHEAD KNAB -	Burnside -	<i>Mr. Willan</i> ; R. Raneest, John Robinson.	Halhead Knab Limestone.
6	HALHEAD KNAB, Quarries west of.	Do. -	Several Proprietors - -	Blue Rag -
7	HEVERSHAM - -	Milnthorpe -	<i>Trinity College, Cambridge</i>	Limestone -
8	HOLME - - -	Burton and Holme.	Mr. Davison - - -	Blue Rag -

CUMBERLAND—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures.</i>			
<i>Do.</i>			
<i>New Red Sandstone.</i>	Buildings in neighbourhood -	6d. per cubic foot -	700 tons.
<i>Carboniferous -</i>	Rubbles and walling stones -	1s. 6d. per ton -	1,500 tons.
<i>New Red Sandstone.</i>	- - - -	10d. per cubic foot; 1s. at Whitehaven.	200 tons.
<i>Do.</i>			
<i>Upper New Red Sandstone.</i>	Shipped to Scotland and Isle of Man; tombstones, flagging, &c.	5d. to 6d. per cubic foot.	
<i>Do.</i>			
<i>Lower New Red Sandstone.</i>			
<i>Do. -</i>	General building purposes -	4½d. per cube foot; 14s. per ton.	10,000 c. f.
<i>Coal Measures</i>	Sawn into flags and for monuments.	1s. per cube foot; 14s. per ton, 14 feet to the ton.	10,000 c. f.
<i>Do. -</i>	Sawn for flags, landing and facing stones, fireplaces, and monuments.	30s. per ton - -	600 tons.
<i>Mountain Limestone.</i>	Mortar - - - -		
<i>Upper Caradoc</i>	Burnt for lime - - - -		
<i>New Red Sandstone.</i>	Egremont and Corkickle railway station.	4d. per cube foot; 4s. 8d. per ton.	2,835 tons, 36,690 c. f.

WESTMORELAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Upper Caradoc</i>	Roofing slates: the limestone for lime.	Slate, 1s. per cube foot	600 cube ft.
<i>Carboniferous Limestone.</i>	Gravestones and fireplaces -	1s. per cube foot -	600 cube ft.
<i>Do.</i>			
<i>New Red Sandstone.</i>	Paving and gravel - -	3d. a ton - -	4,000 tons.
<i>Carboniferous Limestone.</i>			
<i>Wenlock Shale -</i>	This stone extends to Coniston and Ulverstone; many small quarries being worked for local supply.		
<i>Carboniferous Limestone.</i>			
<i>Wenlock Shale-</i>	The hill on the west side of Kendal is all limestone; on the eastern side Blue Rag stone.		

WESTMORELAND—continued.

No	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
9	HUTTON ROOF -	Burton and Holme.	Isaac Atkinson -	Blue Grit -
10	Do. -	Do. -	<i>Earl of Lonsdale</i> ; John Berry.	White and Yellow Freestone.
11	KENDAL FELL -	Kendal -	<i>The Trustees of Kendal Fell Land</i> ; Robinson, Mattison, H. S. Thompson, and others.	Limestone -
12	KETTLEWELL, and several old quarries.	Do. -	<i>The Trustees of Kendal Fell Lands.</i>	Do. -
13	LANGDALE -	Windermere -	John Robinson -	Green Slate -
14	Do. -	Do. -	John Hodgson -	Do. -
15	Do. -	Ambleside -	J. G. Marshall -	Slate -
16	THRANG CRAG -	Do. -	<i>Earl of Lonsdale</i> ; Isaac Bird.	Green Slate -
17	Do. -	Langdale -	Isaac Bird -	Green Slate and Porphy.
18	WASDALE HEAD, M.	Shap -	<i>Earl of Lonsdale</i> -	Shap Granite -
19	WHITBARROW -	Milnthorpe -	Property owners in Whitbarrow and Lyth.	Limestone -

DURHAM -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	AYCLIFFE -	Aycliffe -	<i>Mr. Geo. Chapman</i> -	Limestone -
2	Do. -	Do. -	<i>Mr. Samuel Swires</i> -	Do. -
3	BARNARD CASTLE -	Barnard Castle	<i>T. Richardson</i> ; J. Dalston	Shawbank Stone
4	BISHOPLEY -	Frosterley -	<i>Messrs. Ord and Muddison, and the Stockton and Darlington Railway Company.</i>	Great Limestone.
5	Do. -	Do. -	<i>Ecclesiastical Commissioners</i> ; Bolchow and Vaughan.	Bishopley Great Limestone.
6	Do. -	Do. -	<i>Smail's Executors</i> ; Ord and Maddison.	Twelve-fathom Limestone.

WESTMORELAND—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Millstone Grit</i>	Farm buildings, grindstones, cisterns, landing, and flags.	10d. per cube-foot;	1,000 tons.
<i>Do.</i>	Town-hall and national school, Kirkby Lonsdale; Lancashire Banking Company.	10s. or 11s. per ton.	
<i>Carboniferous Limestone.</i>	Any persons owning property in Kendal have a right to this stone free of charge. The town of Kendal is built of this stone. Lime used around the neighbourhood.	10d. per cube foot.	
<i>Do.</i>	They charge 1d. per foot for large blocks, as tenants damages. Heavy work, bridges, foundation of mill work, and where extreme strength is required.	Costs for rubble walling, 5d. or 6d. per cart, and for lime burning about 3d. per cart, this being the refuse stone; Ashlar stones, 6d. per ft. at the quarries. Free to the owners of property in Kendal.	
<i>Upper Caradoc</i>	Slating for roofs, &c.	Best, 50s. per ton; Seconds, 30s. do.	500 tons.
<i>Do.</i>	<i>Do.</i>	<i>Do.</i>	
<i>Lower Silurian.</i>			
<i>Upper Caradoc</i>	Roofing slates	50s. to 52s. for first, 32s. to 34s. for seconds, 22s. to 23s. for thirds.	600 tons.
<i>Lower Silurian</i>		35s. per ton	480 tons.
<i>Granite</i>	Mausoleum, Lowther castle; polished column in Museum, Hull.		
<i>Carboniferous Limestone.</i>	The bulk for lime burning; much good stone for building.	The lime is 10½d. per bushel at the kiln.	

DURHAM.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Magnesian Limestone.</i>	Building and agriculture.		
<i>Do.</i>	<i>Do.</i>	30s. per waggon.	
<i>Millstone Grit</i>	Building generally	5d. per cubic foot	3,000 tons.
<i>Carboniferous Limestone.</i>	Agriculture and flux for iron working.		
<i>Do.</i>	Sent to iron-works for flux. See Low Bishopley.		80,784 tons, the two quarries.
<i>Do.</i>	Lime for agriculture and iron flux.	1s. 3d. per ton	50,000 tons.

DURHAM—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
7	BISHOPLEY - -	Bishopley -	<i>Bolchaw and Vaughan</i> -	Limestone -
8	BLAYDON BANK -	Blaydon -	<i>Lords of the Manor of Winton; Thomas March.</i>	Freestone -
9	BOLDON - -	Boldon -	<i>Mr. W. M. Moore</i> - -	Limestone -
10	BROADWOOD - -	Frosterley -	Henry H. H. Coventry -	Great Limestone.
11	BROOMSIDE - -	Pittington -	<i>Marchioness of Londonderry</i>	Limestone -
12	BRUSSELTON - -	Bishops Auckland.	<i>Sir G. Musgrove, Bart.; Messrs. Clementson.</i>	Freestone -
13	BRUSTILLON -	Shildon -	<i>Sir John Musgrove, Bart.; John Cleminson.</i>	Do. -
14	BURTON WEST QUARRY.	Newcastle-on-Tyne.	<i>Wilson & Co.</i> - -	Do. -
15	CARLEY HILL - -	- - -	<i>Robert Bowery, Esq.</i> -	Limestone -
16	CAT DEAN - -	Gateshead -	<i>Dean and Chapter of Durham.</i>	Grindstone -
17	CHAPEL ROW - -	Shildon -	Wm. Simpson - -	Sandstone -
18	COCKFIELD - -	Staindrop, Darlington.	<i>Duke of Cleveland; J. Harris.</i>	Freestone -
19	COCKFIELD FELL -	Keverston -	<i>Duke of Cleveland; John Stanwick.</i>	Bluestone Dyke
20	Do. - -	Stockton-on-Tees.	<i>Duke of Cleveland</i> -	Do. -
21	COLLIER LAW - -	Stanhope -	<i>Ecclesiastical Commissioners; Garfoot and Burrow.</i>	Millstone Grit
22	COXHOE - -	Ferryhill Junction.	<i>R. S. Johnson</i> - -	Limestone -
23	Do. - -	Do. -	<i>R. W. Jackson & Co.</i> -	Do. -
24	Do. - -	Do. -	<i>Jos. Smith, Esq.</i> - -	Do. -
25	COX GREEN - -	Sunderland -	Mr. Dixon - -	Firestone -
26	DEANS - -	South Shields	J. and B. F. Walker -	Sandstone -
27	DUNHOUSE - -	Staindrop -	<i>J. Barnes, Esq.; C. Hartley</i>	Dunhouse Stone
28	Do. - -	Do. -	John Stanwick - -	Do. -
29	Do. - -	Do. -	<i>J. Bowes; J. Wilson</i> -	Do. -
30	FATHERLEY HILL -	Stanhope -	<i>Ecclesiastical Commissioners</i>	Freestone -
31	FELLING AND HEWARTH.	South Shields -	Tate, Brown, and Co. -	White Flagstone
32	Do. - -	Gateshead -	<i>Ralph Walker, Esq.</i> -	Freestone -
33	FENCEHOUSES -	Fencehouses -	<i>Geo. Hopper, Esq.</i> - -	Limestone -
34	FERRYHILL - -	Ferryhill Junction.	<i>Mr. Patterson</i> - -	Do. -
35	FROSTERLEY AND BROADWOOD.	Frosterley -	<i>J. and J. W. Pease, V. Rippon, Esq.; J. and J. W. Pease.</i>	Great Limestone.

- - - DURHAM—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Mountain Limestone.</i>	For iron-works to— Eston - 35,743 tons. Cleveland - 17,213 „ Middlesbro' 3,026 „ Witton Park 18,176 „	- - -	74,158 tons.
<i>Magnesian Limestone.</i>	Building purposes of all kinds -	6d. per cubic foot.	
<i>Do.</i> -	Building and agriculture.		
<i>Carboniferous Limestone.</i>	Used as a fluxing stone for iron	- - -	27,736 tons.
<i>Magnesian Limestone.</i>	Building.		
<i>Coal Measures</i>	Grindstones, gravestones, mouldings, &c.	4d. to 1s. per foot -	3,500 tons.
<i>Do.</i> -	Churches, &c. in South Durham; grindstones, mouldings.	4d. to 1s. per cubic foot	4,000 tons.
<i>Do.</i> -	Morpeth railway; Jarrow docks; Lower Gosforth hall, quayside building in Newcastle-on-Tyne; grindstones, &c.	6d. to 8½d. per cubic ft.	15,000 tons. 4,000 c. ft.
<i>Magnesian Limestone.</i>	Burnt for lime and as a flux.		
<i>Coal Measures</i>	Grindstones and glass-house furnaces.	31s. per ton - -	183 tons.
<i>Do.</i> -			
<i>Millstone Grit</i>	Bridges and railway works, docks, engine beds.	5d. per cubic foot -	8,500 tons. 12,000 c. ft.
<i>Basaltic Vein</i> -	Whin for roads - -	9d. per ton - -	1,000 tons.
<i>Do.</i> -	Repair of roads - - -	9d. per ton - -	1,000 tons.
<i>Millstone Grit</i>	Chiefly millstones - -	8l. to 11l. per pair.	
<i>Magnesian Limestone.</i>	Building and agriculture.		
<i>Do.</i> -	Do.		
<i>Do.</i> -	Do.		
<i>Coal Measures</i>			
<i>Do.</i> -	Dwelling-houses - -	7d. per cubic foot -	2,977 tons rubble.
<i>Do.</i> -	All building purposes -	6d. per cubic foot -	3,000 tons.
<i>Do.</i> -	Do. - - -	Do.	
<i>Do.</i> -	Do. - - -	6d. per cubic foot -	1,600 tons.
<i>Millstone Grit</i>	Dwelling-houses and bridges.		
<i>Coal Measures</i>	Guildhall, Newcastle-on-Tyne, &c.; stills, condensers, grindstones, &c.	6d. to 2s. per cubic ft., 15 to the ton.	2,000 tons.
<i>Do.</i> -	Grindstones - - -	36s. to 38s. per ton shipped; 31s., 33s. per ton at quarry. 9s. 3d. per waggon.	800 tons.
<i>Magnesian Limestone.</i>	Building - - -		
<i>Do.</i> -	Building and agriculture.		
<i>Carboniferous Limestone.</i>	Used as a flux and for agricultural purposes.	- - -	24,757 tons. 75,084 tons in 1859.

DURHAM—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
36	FULWELL - -	Sunderland -	<i>Charles Pearson, Esq.</i> -	Limestone -
37	Do. - -	Do. -	<i>Sir H. Williamson, Bart.</i> -	Do. -
38	Do. - -	Do. -	<i>Dean and Chapter of Durham; Sir H. Williamson, Bart.</i>	Fulwell Limestone.
39	GATESHEAD FELL -	Gateshead -	<i>Messrs. Frazer and Son</i> -	Limestone -
40	GRANGE HILL -	Bishop Auckland.	<i>Mr. R. Manners</i> - -	Do. -
41	HETT - -	- -	<i>John Gowland</i> - -	Sandstone -
42	LOW BISHOPLEY -	Frosterley -	<i>J. R. Mowbray, Esq., M.P.</i>	Bishopsley Limestone.
43	MIDDLESTON, EAST	Bishop Auckland.	<i>Nicholas Wood, Esq.</i> -	Sandstone -
44	MIDDLESTON, WEST	Do. -	<i>Thomas Dolphin</i> - -	Do. -
45	MIDBRIDGE - -	Shildon -	<i>Mr. Dean</i> - -	Limestone -
46	MOOR EDGE, M. -	Lanchester -	- - -	Sandstone -
47	OLD TOWNS -	Shildon -	<i>Ecclesiastical Commissioners; Ord and Maddison, the Stockton and Darlington Railway Co.</i>	Limestone -
48	PENSHER - -	Sunderland -	<i>Marchioness of Londonderry</i>	White Freestone.
49	Do. - -	Houghton-le-Spring.	<i>Marchioness of Londonderry; Mr. Coone.</i>	Sandstone -
50	PITTINGTON - -	- -	- - -	Limestone -
51	RACEY HILL -	Ferry Hill, Hartlepool.	<i>East Hetton Coal Company</i>	Do. -
52	RACEY LIMESTONE	Durham -	<i>Jos. Forster</i> - -	Do. -
53	RAISBY HILL -	Coxhoe -	<i>Owners of South Hetton Colliery.</i>	Do. -
54	REDGATE - -	Wolsingham -	<i>— Wilkinson, Esq.</i> -	Sandstone -
55	Do. - -	Do. -	<i>Ecclesiastical Commissioners</i>	Freestone -
56	SHIPLEY - -	Barnard Castle	<i>J. Bowes; J. Hurworth</i> -	Flagstone -
57	SOUTH SHIELDS -	South Shields	<i>Ireson and Welton</i> - -	Limestone -
58	SOUTH TYNE -	Newcastle -	<i>South Tyne Iron Company</i> -	Do. -
59	STANTON - -	Barnard Castle	<i>Duke of Cleveland; J. Dalston.</i>	Freestone Plate
60	STANHOPE - -	Stanhope -	<i>Manchester Insurance Company; Ord and Maddison.</i>	Twelve-fathom Limestone.
61	SUNDERLAND ROAD	Gateshead -	<i>The Master and Brethren of King James' Hospital; Richard Cail.</i>	Freestone -
62	THRESLINGTON -	Ferryhill -	<i>John Brown & Co.</i> - -	Limestone -
63	WEATHER HILL -	Stanhope -	<i>Ecclesiastical Commissioners</i>	Freestone -
64	WESTERTON - -	Bishop Auckland.	<i>Geo. Harker and Luke Wandless.</i>	Do. -

DURHAM—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Magnesian Limestone.</i>	Building and agriculture.		
<i>Do.</i> -	<i>Do.</i>		
<i>Do.</i> -	Principally burnt into lime and sent to Scotland; used for flux and for rubble walling. $9\frac{1}{2}$ tons of raw stone make 1 chaldron of lime.	2s. per ton for raw stone; 14s. per chaldron for lime.	24,000 tons raw stone. 14,901 tons lime.
<i>Do.</i> -	Building.		
<i>Do.</i> -	Agriculture.		
<i>Coal Measures Carboniferous Limestone.</i>	Not working at present.		
<i>Coal Measures.</i>			
<i>Do.</i>			
<i>Magnesian Limestone.</i>	Building and agriculture.		
<i>Coal Measures</i>	Churches docks, &c. -	1s. per ton rubble -	9,514 cube ft.
<i>Magnesian Limestone.</i>	Building and agriculture -	1s. per ton -	3,000 tons.
<i>Coal Measures</i>	Sunderland docks; the High Level bridge; Durham gaol, &c.	9d. per cubic foot, 16 c. f. to the ton.	34,139 tons.
<i>Do.</i> -	Buildings generally.		
<i>Magnesian Limestone.</i>			
<i>Do.</i> -	Lime for agriculture and for blast furnaces.	1s. 5d. per ton.	
<i>Do.</i> -	For lime for agriculture.		
<i>Do.</i> -	Building and agriculture.		
<i>Coal Measures Millstone Grit</i>	Round Keep, Durham Castle. Dwelling houses and bridges.		
<i>Do.</i> -	"Natural faced stones," used for paving.	10s. 6d. per ton; 1s. 6d. per sq. yard.	1,000 tons.
<i>Magnesian Limestone.</i>	Building.		
<i>Carboniferous Limestone.</i>	Building and agriculture.		
<i>Millstone Grit</i>	Building purpose. (Plate 10 and 12 feet deep.)	5d. per cubic foot -	1,500 tons.
<i>Carboniferous Limestone.</i>	For lime, agriculture, and flux	1s. 3d. per ton -	150,000 tons.
<i>Coal Measures</i>	Durham station; Jarrow dock; viaduct at Belmont.	6d. per cubic foot; Rubble, 4d. to 6d. per ton; large do. 1s. 6d.	9,000 tons.
<i>Mag. Limestone</i>	Building and agriculture.		
<i>Millstone Grit</i> -	Dwelling-houses and iron furnaces.		
<i>Coal Measures</i>	South Durham iron-works, bridges, and collieries.	4d. per ton; 2s. per ton blocking	670 tons rubble, 264 blocking.

DURHAM—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
65	WESTERTON, EAST -	Hartlepool -	Wood and Turner -	Freestone -
66	WEST MOOR -	Trimdon -	<i>Mr. Jos. Smith</i> -	Limestone -

NORTHUMBERLAND.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALLERWASH -	Newcastle -	<i>Wm. Benson, Esq.</i> -	Limestone -
2	ANCROFT -	Berwick -	<i>Earl Grey</i> ; Thos. Crowther	Do. -
3	ANNCROFT -	Velvet Hall -	<i>Mr. Thos. Crowther</i> -	Do. -
4	ASHINGTON -	Blyth -	<i>Mr. Alderson</i> -	Sandstone -
5	BERSIDE -	Do. -	- - -	Do. -
6	BEDLINGTON -	Do. -	- - -	Do. -
7	BENTON -	Benton Station	<i>B. C. Lawton, Esq.</i> -	Freestone -
8	BENTON, WEST -	Newcastle-on-Tyne.	<i>Wilson & Co.</i> -	Sandstone -
9	BILLY MILL -	North Shields	<i>Duke of Northumberland</i> ; L. and M. Robson.	Do. -
10	BIRLING -	Warkworth -	<i>Duke of Northumberland</i> ; Robert W. Brown.	Firestone -
11	BRUNTON, EAST -	Northumberland Docks.	<i>William Smith, Esq.</i> ; Robert Robson.	Freestone -
12	BURRADON, EAST -	Killingworth -	<i>J. Straker, Esq.</i> ; Miss Tate	Firestone -
13	BYKER -	Newcastle-on-Tyne.	<i>Sir M. W. Ridley</i> ; Ed. N. Grace.	Freestone -
14	BYKER HILL -	Heaton -	<i>Corporation of Newcastle</i> ; Ed. N. Grace.	Do. -
15	CHRISTON BANK -	Christon Bank	<i>Mr. W. Easton</i> -	Limestone -
16	CORNHILL -	Berwick-on-Tweed.	<i>John Collingwood</i> ; W. & J. Young.	Freestone -
17	COWPEN -	Blyth.	J. and B. F. Walker -	Sandstone -
18	DEANS -	Newcastle-on-Tyne.		
19	DUNCANHEUGH -	Do. -	- - -	Do. -
20	ELSWICK -	Newcastle -	<i>Richard Grainger</i> -	Freestone -
21	GALLOW HILL -	Corbridge -	<i>Robert Dunn</i> ; Richard Thompson.	Do. -
22	Do. -	Do.	<i>Do.</i> - <i>do.</i> -	Limestone -
23	HALTWHISTLE FELL	Haltwhistle -	<i>Lord and Ladies of the Manor of Haltwhistle</i> ; Jas. Saint.	Freestone -

DURHAM—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i> <i>Magnesian Limestone.</i>	West Hartlepool docks, Stockton iron-works, &c. Building and agriculture.	3d. per cubic foot -	9,200 tons.

NORTHUMBERLAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Magnesian Limestone.</i>	Building and agriculture.		
<i>Carboniferous Limestone.</i>	Burnt for lime - -	- - - -	4,300 tons.
<i>Do.</i> -	Lime for agricultural purposes		
<i>Coal Measures</i>	} Buildings in Blyth and Seaham.		
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -	Tynemouth piers.		
<i>Do.</i> -	Lower Gosforth hall; grindstones, &c.	8s. per ton - -	15,000 tons.
<i>Do.</i>			
<i>Do.</i> -	Warkworth harbour, and for glass-house furnaces.	14s. per ton - -	623 tons.
<i>Do.</i> -	St. Nicholas Square, Newcastle; quays, fortifications.	5d. to 2s. per cubic foot	21,000 cu. ft.
<i>Do.</i> -	Used for glass-houses - -	8d. and 10d. per c. ft.	
<i>Do.</i> -	Northumberland docks, Jarrow docks, &c.	6d. to 9d. per cubic foot	20,000 cu. ft.
<i>Do.</i> -	The principal buildings in North Shields.	Do. - -	20,000 cu. ft.
<i>Carboniferous Limestone.</i>	Agriculture.		
<i>Do.</i> -	Free church; Melrose church; Abbotsford house; Harwich bank.	1s. per cubic foot - Wallstones, 1s. per cart-load.	1,000 tons.
<i>New Red Sandstone.</i>	General building purposes -	7d. per cubic foot; 1s. per ton rubble.	2,977 tons rubble. 9,514 cu. ft. stone.
<i>Coal Measures</i>	Used for setting and lining the lime-kilns; stands fire well.		
<i>Do.</i> -	Buildings in the west part of Newcastle.		
<i>Carboniferous Limestone.</i>	Buildings in Corbridge; limestone for flux; lime for buildings.	Building stones, 4½d. per ton.	600 tons.
<i>Do.</i> -	- - - -	Limestone, 1s. per ton Lime, 4s. 9d. per ton.	400 tons. 500 tons.
<i>Do.</i> -	House buildings and railway bridges.	5d. to 9d. per cubic ft.	40,000 feet.

NORTHUMBERLAND—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
24	HARTFORD BRIDGE	Blyth - -	<i>Earl of Carlisle</i> ; Stephen-son Brothers.	Freestone -
25	HEDDON - -	Newcastle -	<i>Colonel Bewick</i> - -	Sandstone -
26	Do. - -	Do. -	<i>Colonel Bewick</i> ; Wm. Pearson.	Heddon Free- stone.
27	HEWORTH - -	South Shields	Brown and Co. - -	Grindstone Post
28	HOPPEN - -	Chat Hill -	<i>W. J. Pauson</i> ; Jas. Dryden	Limestone -
29	Do. - -	Lucker -	<i>Mr. Jas. Dryden</i> - -	Do. -
30	JOSMOND - -	Newcastle-on-Tyne.	<i>T. E. Headlam</i> ; R. Atkin-son.	Freestone -
31	KENTON - -	Newcastle -	<i>Andrew Montague, Esq.</i> ; Robert Robson.	Freestone -
32	Do. - -	Do. -	<i>F. Wilson, Esq.</i> - -	Do. -
33	LITTLE MILL -	Little Mill -	<i>Jno. Davison, Esq.</i> - -	Limestone -
34	MILLFIELD -	Millfield -	<i>Jas. Hartley & Company</i> -	Do. -
35	MORPETH - - (several quarries).	Morpeth -	Worked by Messrs. Wal- ters, King, Earl, and Anderson.	
36	NORTH CHARLTON	Alnemouth -	<i>Earl of Tankerville</i> -	Limestone -
37	NORTH SEATON - (10 quarries)	Blyth - -	- - - -	Freestone -
38	ORD - - -	Berwick-upon-Tweed.	<i>Greenwich Hospital</i> ; Ed- ward Elliott.	Limestone -
39	PEGSWORTH - -	Blyth - -	<i>Mr. Hogarth</i> - -	Freestone -
40	PRUDHAM - -	Hexham -	<i>Commissioners of Green- wich Hospital</i> ; William Benson.	Prudham Stone
41	PRUDHAM OF WAR- DEN.*	Four Stones, Newcastle.	<i>Commissioners of Greenwich Hospital</i> ; T. & J. Nelson.	White Stone -
42	RICHARDSON STEAD	Berwick-upon-Tweed.	<i>Commissioners of Green- wich Hospital.</i>	Richardson Stead Stone.
43	SCREMERSTON -	Scremerston -	<i>Messrs. Carr, Johnson, and Company.</i>	Limestone -
44	SKY LAW - -	Alnemouth -	<i>Duke of Northumberland</i> -	Do. -
45	STAMFORD - -	Do. -	<i>Earl of Tankerville</i> -	Do. -
46	WALLS END - -	Walls End -	<i>Mr. Jos. Mordue</i> - -	Do. -
47	WEST GROVE -	Newcastle-on-Tyne.	<i>John Cookson, Esq.</i> -	Freestone -
48	WHITTLE - -	Warkworth -	<i>Mr. Rutherford</i> - -	Limestone -
49	WIDDINGTON -	Widdington -	<i>Mr. R. Wood</i> - -	Do. -
50	WIDKOPEN - -	Northumber- land Docks.	<i>William Smith, Esq.</i> ; Robert Robson.	Firestone -

* The Commissioners appointed to report upon this stone for the

NORTHUMBERLAND—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Hartford bridge, bridge at Windsor, and Miss B. Coult's church, Westminster.	6d. to 1s. per cubic foot	30,000 cu. ft.
<i>Do.</i>	Local buildings - - -	8d. per cubic foot -	
<i>Do.</i>	High Level bridge, Newcastle; Sunderland docks and bridge; Lambeth waterworks, &c.	6d. per cubic foot -	500,000 cu. ft.
<i>Do.</i>	Flagging for stills and condensers in alkali works; grindstones, millstones.	6d. to 2s. per cubic foot	2,000 tons.
<i>Carboniferous Limestone.</i>	For agricultural purposes -	6d. per ton - -	1,187 tons.
<i>Do.</i>	Agriculture.		
<i>Coal Measures</i>	Grindstones - - -	36s. to 38s. per ton shipped: 31s., 33s. at quarry.	
<i>Do.</i>	Furnaces of Thames Plate Glass works, and several others. (<i>Bottle, Flint, and Plate Glass</i>).	20s. to 24s. per ton -	400 tons.
<i>Do.</i>	Central railway, Newcastle, for benches and shelving; grindstones, chlorine stills, statuary, &c.	4d. to 2s. 6d. per cubic foot.	32,000 cu. ft.
<i>Do.</i>	Building and agriculture.		
<i>Do.</i>	Building.		
<i>Carboniferous Limestone.</i>			
<i>Coal Measures</i>	The quarries around North Seaton are only worked occasionally, and for local purposes.		
<i>Carboniferous Limestone.</i>			
<i>Coal Measures</i>			
<i>Do.</i>	Churches and buildings generally.	8d. per cubic foot -	100,000 cu. ft.
<i>Millstone Grit</i>	Central stations, Newcastle and Carlisle; docks, &c. The stone is 40 feet thick.	9d. per cubic foot -	50,000 cu. ft.
<i>Coal Measures</i>	Used for the buildings on the Greenwich Hospital Estate.		
<i>Carboniferous Limestone.</i>	Building and agriculture.		
<i>Do.</i>	Do.		
<i>Do.</i>	Do.		
<i>Do.</i>	Building.		
<i>Coal Measures</i>	Heads, sills, &c. &c. - -	6d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Building and agriculture.		
<i>Do.</i>	Do.		
<i>Do.</i>	Furnaces at St. Helen's; furnaces at Cronstadt, Sweden, Denmark; grindstones.	1s. to 2s. per cubic foot.	35,000 cu. ft.

Houses of Parliament call this quarry Warden, as it is in that parish.

WALES.

GLAMORGANSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	ABERDARE -	Aberdare -	— <i>Fothergill, Esq.</i> ; Nixon and Co.	Sandstone -
2	BRIDGEND - -	Bridgend -	- - -	Sandstone -
3	BRIDGEWATER ARMS -	Pontypridd -	<i>Lord Llanover</i> ; William Price.	Pennant -
4	CASTELL COCH -	Cardiff -	<i>Trustees of Marquis of Bute</i> ; T. Thomas.	Castell Coch Rock. -
5	Do. - -	Do. -	<i>Trustees of the Marquis of Bute</i> ; W. Morgan.	Do. -
6	Do. - -	Do. -	<i>Trustees of the Marquis of Bute</i> ; L. Llewellyn.	Do. -
7	CASTELLYWIVAR -	Merthyr -	<i>Lord Dynevor and Richards</i> ; John Llewellyn.	Pennant -
8	CERN GLAS -	Do. -	<i>John Jenkins</i> ; William Edwards.	Do. -
9	CENFAS - -	Swansea -	— <i>Tennent, Esq.</i> -	Sandstone and Grit. -
10	CHURCH - -	Pontypridd -	C. Bailey, Esq. -	Pennant -
11	COW'S HILL -	Oystermouth -	- - -	Chert -
12	CYFARTHFA - -	Merthyr -	W. Crawshay, Esq. -	Limestone -
13	DINAS - -	Glyn Neath -	<i>Rep. Williams, Esq.</i> , John Bevan, Esq.; Rodger Daires.	Do. -
14	DOWLAIS - -	Merthyr -	<i>Dowlais Iron Company</i> -	Do. -
15	HIRWAIN - -	Aberdare -	<i>Aberdare Company</i> -	Do. -
16	MUMBLES - M.	Swansea -	- - -	Do. -
17	NEWBRIDGE -	Newbridge -	- - -	Sandstone -
18	NIXON'S - -	Aberdare -	<i>Bruce Pryce</i> ; Nixon and Co.	Do. -
19	PARC - -	Merthyr -	<i>Lord Dynevor and Richards</i> ; William Davis.	Pennant -
20	PENGARNDDU -	Do. -	<i>Sir Ivor Guest</i> ; Dowlais Iron Company.	Farewell Rock -
21	PENRHIW - -	Pontypridd -	<i>Major Hewitt</i> ; T. Morgan	Pennant -
22	PENTREBACH -	Do. -	<i>Trustees of Marquis of Bute</i> ; John Maddicks.	Do. -
23	PENTYRCH - -	Cardiff -	<i>T. W. Booker, Esq.</i> -	Limestone -
24	PEN-Y-CRAIG -	Pontypridd -	<i>Trustees of Marquis of Bute</i> ; Thomas Davis.	Pennant -
25	PENYDARREN -	Merthyr -	<i>Dowlais Iron Company</i> -	Limestone -
26	PLYMOUTH - -	Do. -	Plymouth Iron Works -	Do. -
27	PONTYPRIDD -	Pontypridd -	- - -	Sandstone -
28	POWELL - -	Aberdare -	Powel and Son -	- - -
29	RED JACKET -	Swansea -	- - -	Limestone -
30	SANDSTONE - -	Pontypridd -	- - -	Pennant -
31	SEALAWN - M.	Bridgend -	<i>W. Lewis</i> -	Sutton Stone -
32	SEVERAL QUARRIES	Merthyr -	<i>Lord Dynevor and Richards, Esq.</i> ; W. Crawshay.	Farewell Rock -
33	SUTTON - -	Merthyr -	- - -	Limestone -
34	Do. - -	Do. -	<i>Earl of Dunraven</i> -	Lias -

WALES.

CLAMORCANSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Houses, &c.		
<i>Lias.</i>			
<i>Coal Measures</i>	Dwelling-houses, &c. -	1s. 6d. per ton -	10,000 tons.
<i>Mountain Limestone.</i>	Dwelling-houses, burnt for manure, and Macadamizing roads.	1s. 6d. per ton -	1,500 tons.
<i>Do.</i> -	Do. - - -	1s. 6d. per ton -	2,000 tons.
<i>Do.</i> -	Do. - - -	1s. 6d. per ton -	2,000 tons.
<i>Coal Measures</i>	Dwelling-houses, &c. -	1s. 6d. per ton -	5,000 tons.
<i>Do.</i> -	Do. - - -	1s. 6d. per ton -	2,000 tons.
<i>Do.</i>			
<i>Do.</i> -	Dwelling-houses, &c. -	1s. 6d. per ton -	3,000 tons.
<i>Mountain Limestone.</i>			
<i>Do.</i>			30,000 tons.
<i>Do.</i> -	Used for flux in the neighbouring ironworks, and for agricultural purposes.	1s 2d. per ton -	7,000 tons.
<i>Do.</i> -	Do. - - -	- - -	75,000 tons.
<i>Do.</i> -	Do. - - -	- - -	49,000 tons.
<i>Carboniferous Limestone.</i>	Flux for iron making.		
<i>Coal Measures</i>	Local buildings.		
<i>Do.</i> -	Houses and coal mines.		
<i>Do.</i> -	Furnace, engine, and dwelling-houses.	1s. 6d. per ton -	2,700 tons.
<i>Do.</i> -	Do. - - -	1s. 6d. per ton -	5,000 tons.
<i>Do.</i> -	Do. - - -	1s. 6d. per ton -	5,000 tons.
<i>Do.</i> -	Do. - - -	1s. 6d. per ton -	9,000 tons.
<i>Mountain Limestone.</i>	Flux for iron making	- - -	8,000 tons.
<i>Coal Measures</i>	Furnace, engine, and dwelling-houses.	1s. 6d. per ton -	1,500 tons.
<i>Mountain Limestone.</i>	Flux for iron furnaces	- - -	26,000 tons.
<i>Do.</i> -	For building furnaces -	- - -	40,000 tons.
<i>Coal Measures</i>	Houses, bridges, &c.		
<i>Do.</i> -	Do.		
<i>Mountain L.</i>	Do.		
<i>Coal Measures</i>	Do.		
<i>Mountain Limestone.</i>	Fluxing stone.		
<i>Millstone Grit</i>	Dwelling-houses, &c. -	1s. 6d. per ton -	5,000 tons.
<i>Mountain L.</i>	For flux - - -	- - -	4,000 tons.
<i>Lias</i> -	Llandaff cathedral, Neath abbey, St. Donald's castle, Corty castle, &c.		

CLAMORGANSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarrymen.	Local Name of Stone.
35	TRALLWYN -	Pontypridd -	<i>Trustees of Marquis of Bute</i> ; M. Edwards.	Pennant -
36	TYRLALDWN -	Merthyr -	<i>Lady Windsor</i> ; A. Hill -	Do. -
37	WENVOK -	Cardiff -	— <i>Jenner, Esq.</i> ; — Fowler.	Limestone -
38	YNISCEDWYN -	Swansea -	Yniscedwyn Iron Company	Do. -
39	YSTALYFERA -	Do. -	Ystalyfera Iron Company	Do. -

BRECKNOCKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	LIMESTONE QUARRY	Brynmawr -	<i>Duke of Beaufort</i> ; Thos. Levick.	Limestone -
2	RASSA -	Beaufort -	<i>Duke of Beaufort</i> ; Ebbw Vale Company.	Farewell Rock
3	TREFIL LIMESTONE QUARRIES.	Langynider -	<i>Duke of Beaufort</i> ; Ebbw Vale Company.	Trefil Limestone.

RADNORSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ABBEY-CWM-HIR -	Rhayader -	<i>Geo. H. Phillips</i> ; Wm. Barrett	Slate -
2	BURLINGJOB -	Old Radnor -	- - - -	Limestone -
3	CLEE HILL -	Do. -	- - - -	Do. -
4	GORE (Old Radnor)	Kington -	Lord of Manor of Barchop	Gorestone -
5	HUNTINGTON HILL QUARRIES.	Do. -	W. De Winton, Esq. -	Freestone -
6	KNILL QUARRY -	Presteign -	- - - -	Limestone -
7	LLANELWEDD QUARRIES (Builth).	Kington -	- - - -	Llanelwedd Stone.
8	NASH -	- -	— Bodenham -	Limestone -
9	NIBLETT'S QUARRY (New Radnor).	Kington -	<i>Sir G. C. Lewis, Bart., M.P.</i>	Paving Stone

CLAMORCANSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	Dwelling-houses, &c. - -	1s. 6d. per ton -	10,000 tons.
<i>Do.</i> -	Furnace, engine, and dwelling-houses.	1s. 6d. per ton -	4,500 tons.
<i>Carboniferous Limestone.</i>			
<i>Do.</i> -	- - - - -	- - - - -	8,000 tons.
<i>Do.</i> -	Flux for iron making -	- - - - -	12,000 tons.

BRECKNOCKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	For blast furnaces; consumed at the Cwm Celyn, Blaina, Coalbrooke ironworks. Burnt for lime and used for building.	1s. 5d. per ton -	8,114 tons.
<i>Millstone Grit</i>	Used for forming the bottoms of "balling furnaces." The stone is reduced to sand by first calcining, and then powdered by a stamping machine or roller.	- - - - -	5,490 tons.
<i>Carboniferous Limestone.</i>	Blast furnaces, buildings, roads, &c.	- - - - -	64,189 tons.

RADNORSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Lower Silurian. Carboniferous Limestone. Do.</i>	} The towns of Hereford, Pembridge, and others are chiefly supplied with lime from these quarries.		
<i>Trap or altered Curadoc.</i>			
<i>Downton Sandstone.</i>	Excellent road material.		
<i>Woolhope Limestone.</i>	Building stone and tiles.		
<i>Trap</i> - -	An excellent bluish grey stone for building.		
<i>Woolhope Limestone.</i>			
<i>Upper Ludlow</i>	A thick schistose stone of large dimensions, used much for pavement.		

RADNORSHIRE—*continued.* - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
10	OLD RADNOR FOREST.	Do. -	<i>Sir G. C. Lewis, Bart., M.P.</i> ; Wm. Bridgewater.	Limestone -
11	OLD RADNOR QUARRIES, viz.:— DOLHIR - THE YATT - STRINDS -	Do. - Do. - Do. -	<i>Sir G. C. Lewis, Bart., M.P.</i> Representatives of Mr. Sherburn.	Do. - Do. -
12	RADNOR FOREST -	Knighton -	<i>Sir G. C. Lewis, Bart., M.P.</i> ; James Nibblet.	Flagstone -
13	RADNOR FOREST (near Trigonommetrical Station).	Do. -	<i>Sir G. C. Lewis, Bart., M.P.</i>	Freestone -
14	STANNER QUARRIES	Kington -	- - -	Trap -
15	STANNER ROCKS -	Knighton -	Representatives of Mr. Sherburn.	Stanner Stone
16	THREE WELLS (Llandrindod).	Do. -	- - -	- - -

CAERMARTHENSHIRE AND PEMBROKESHIRE. -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	CALDY ISLAND -	Tenby -	- - -	Limestone -
2	PONTARLLECHAN, <i>M.</i>	Llangodog -	- - -	Slate -
3	TUFF STONE -	- - -	- - -	Calcareous Stone.

There are numerous quarries for local purposes in these two counties, but there are not any which can be regarded as permanent quarries opened for commercial purposes. The distances the stone

CARDIGANSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	CRAIG-Y-DON -	Aberystwith -	Pryse Loveden, Esq. -	Blue Stone -

There are scarcely any quarries carried on as commercial undertakings, though to almost every farm there is an opening especially for the peculiar slate which occurs near the seaboard, which lies in strata of about from 6 to 8 inches thick, with shale between. Inland there are many openings,

MONTGOMERYSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	GAEWEEN -	Machynlleth -	- - -	Blue Slate -
2	LLANGYNOG -	Llangynog -	Messrs. Bibby -	Slate -
3	TUNOG OF BRAICHGOCH	Machynlleth -	<i>Lord Vane</i> ; Mr. Canston -	Blue Slate -
4	TYN-Y-BERTH -	Do. -	- - -	Do. -
5	WHITTE -	Montgomery	- - -	- - -

- **RADNORSHIRE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Silurian Limestone.</i>	Burnt for lime. Paving of Kingston railway station.	- - -	5,600 tons.
<i>Woolhope Limestone.</i>	Crystalline limestone for agricultural purposes and mortar.		
<i>Do. -</i>	<i>Do. do.</i>		
<i>Upper Silurian</i>	Used for paving. Kingston railway station.	1½d. per ft. superficial.	
<i>Downton Sandstone.</i>	Yellowish sandstone, of a limited quantity, used in rebuilding New Radnor church and houses there.		
<i>Greenstone.</i>			
<i>Syenitic Trap</i>	Extensively used for road making.		
<i>Grey Trap -</i>	Building purposes.		

- **CAERMARTHENSHIRE AND PEMBROKESHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>C. Limestone -</i>	Fluxing stone.		
<i>Silurian -</i>	Building stone.		
<i>Carboniferous Limestone.</i>	Extensively used in ancient churches for vaulted roofs.		

would have to be carted, and some other causes, prevent the development of any large stone trade.

- **CARDIGANSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Lower Silurian</i>	Roofing slates and slabs.		

but the rock, although occasionally producing a roughly laminated slab, is soft and poor. As a stone producing county Cardiganshire cannot be regarded with much commercial interest.

- **MONTCOMERYSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Silurian -</i>	Roofing slates.		
<i>Upper Silurian</i>	<i>Do. - - -</i>	- - -	2,500 tons.
<i>Silurian -</i>	<i>Do.</i>		
<i>Do. -</i>	<i>Do.</i>		
<i>- - -</i>	Building stone.		

MERIONETHSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	BRAICH DDU -	Maentwrog -	<i>The Crown</i> ; Braich Ddu Slate Company.	Slate and Slab
2	BRAICH GOCH -	Tal-y-llyn -	- - -	Slate -
3	CEFN CAM -	Barmouth river	<i>The Crown</i> ; Mr. J. Harvey Dolgelly.	Do. -
4	CRAIG DDU FFESTINIOG.	Portmadoc -	<i>The Crown</i> ; Craig Ddu Slate Company.	Do. -
5	CWMORTHIN -	Do. -	The Cwmorthin Company	Slate and Slab
6	DIPFWYS -	Do. -	<i>Lord Newborough</i> ; W. Turner & Co.	Do. -
7	FFESTINIOG -	Do. -	<i>Mrs. Oakeley</i> , <i>Lord Newborough</i> ; Welsh Slate Company.	Blue slate -
8	Do. -	Do. -	Messrs. Matthews & Co. -	Do. -
9	Do. -	Do. -	J. Greaves & Co. -	Do. -
10	Do. -	Do. -	Sam. Holland & Co. -	Do. -
11	Do. -	Do. -	- - -	Slate -
12	GARTHENGHARRED M.	Dolgelly -	- - -	Do. -
13	HOLLANDS -	Portmadoc -	<i>Mrs. Oakeley</i> ; S. Holland & Co.	Slate and Slab
14	LLECHWEDD -	Do. -	<i>Mrs. Oakeley and others</i> ; J. W. Greaves.	Do. -
15	MAENYFFERAM -	Do. -	<i>Lord Newborough</i> ; the Maenyfferam Company.	Do. -
16	RHIWBACH -	Do. -	The Festiniog Company -	Do. -
17	RHIWBRYFDIN -	Do. -	<i>Mrs. Oakeley</i> ; the Rhiwbryfdin Company.	Do. -
18	RHOSYDD -	Do. -	<i>Mrs. Ormsby Gore</i> ; the Rhosydd Company.	Do. -
19	TYN-Y-CORN -	Barmouth -	<i>The Crown</i> -	Blue slate -
20	VOTTY -	Portmadoc -	<i>Lord Newborough</i> ; F. S. Percival.	Slate and Slab

DENBICHSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	BERWIG -	Denbigh -	<i>W. Jones, Esq.</i> ; J. J. Ritson	Millstone Grit
2	BROUGHTON -	Do. -	Various -	Freestone -
3	CAMERIAN SLATE -	Llangollen -	Alexander Reid & Co. -	Slate -
4	CARREGHOFA -	Llanymynech	E. Tench & Co. -	Limestone -
5	CEFN -	- -	Jonathan Jones -	Freestone -
6	CEFN FREESTONE -	- -	Thomas Edwards -	Do. -
7	CHIRK CASTLE -	Chirk -	J. Dickin -	Limestone -
8	FRON -	Llandwrog -	<i>The Crown</i> -	Slate -
9	FRON LIME -	Llangollen -	- - -	Limestone -
10	GARTH -	Garth -	<i>G. H. Whalley, Esq., M.P.</i>	Grit -
11	HENLLAN -	Denbigh -	<i>Miss Roberts</i> ; Wm. Foulks	Limestone -
12	LLANGOLLEN SLATE	Llangollen -	Taylor & Co. -	Slate -
13	LLANYMYNECH -	Wrexham -	J. Dickin & Co. -	Limestone -
14	MINERA -	Wrexham -	Minera Company -	Do. -
15	Do. -	Do. -	<i>Marquis of Westminster</i> ; Thomas Hughes.	Do. -

MERIONETHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Lower Silurian</i>	Roofing slate and large slabs -	- - -	42 tons.
<i>Do.</i> -	Roofing slates -	- - -	597 tons.
<i>Cambrian</i> -	Greenish very durable slate; not working.	- - -	
<i>Lower Silurian</i>	Roofing slates -	- - -	852 tons.
<i>Do.</i> -	Roofing slate and slabs.	- - -	
<i>Do.</i> -	Do. -	- - -	1,460 tons.
<i>Do.</i> -	Roofing slate, slabs, &c. -	- - -	26,236 tons.
<i>Do.</i> -	Do.	- - -	
<i>Do.</i> -	Do.	- - -	
<i>Do.</i> -	Do.	- - -	
<i>Do.</i> -	Roofing slates.	- - -	
<i>Do.</i> -	Do.	- - -	
<i>Do.</i>	Roofing slate and slabs -	- - -	10,676 tons.
<i>Do.</i> -	Do. -	- - -	7,189 tons.
<i>Do.</i> -	Do. -	- - -	81 tons.
<i>Do.</i> -	Do. -	- - -	486 tons.
<i>Do.</i> -	Do. -	- - -	9,287 tons.
<i>Do.</i> -	Do. -	- - -	70 tons.
<i>Do.</i> -	Roofing slates.	- - -	
<i>Do.</i> -	Roofing slate and slabs. -	- - -	745 tons.

DENBICHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Millstone Grit</i> -	Building purposes -	- - -	4,000 tons.
<i>Do.</i> -	Do. do. -	- - -	4,000 tons.
<i>Upper Silurian</i>	Roofing slate -	- - -	5,000 tons.
<i>Mountain Lime.</i>	Fluxing stone and lime -	- - -	27,000 tons.
<i>N.R. Sandstone</i>	- - -	- - -	7,000 tons.
<i>Do.</i> -	- - -	- - -	8,000 tons.
<i>Silurian</i> -	Fluxing stone and lime -	- - -	20,000 tons.
<i>Do.</i> -	Roofing slates and slabs.	- - -	
<i>Mountain Lime.</i>	Fluxing stone and lime -	- - -	15,000 tons.
<i>Coul Measures</i>	Valle Crucis abbey and other ancient buildings.	- - -	
<i>Carboniferous Limestone.</i>	New church, Trefnant; St. Asaph union-house. It takes a high polish.	From 4½d. to 8d. per cubic foot.	
<i>Upper Silurian</i>	Roofing slates and slabs.	- - -	24,000 tons.
<i>Mountain Lime.</i>	Fluxing stone and lime -	- - -	80,000 tons.
<i>Do.</i> -	Do. -	- - -	20,000 cu. ft.
<i>Do.</i> -	Liverpool and Chester buildings	8d. per cubic foot -	

DENBICHSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
16	MINERA LIME AND LIMESTONE WORKS	Do. - -	<i>C. B. T. Roper, Esq.</i> ; Minera Lime Company.	Limestone -
17	NANT-GLYN -	Denbigh -	<i>The Crown</i> - -	Flags - -
18	POOL MOUTH -	Wrexham -	Marquis of Westminster; Thomas Hughes.	Pool Mouth Stone.
19	PORTHYWAEN -	Oswestry -	Sudry Lessees - -	Limestone -
20	PORTHYWAEN ROCKS	Wrexham -	Do. - -	Do. - -
21	RHOSMEDRE -	Ruabon -	Woodward, Bros. -	Freestone -
22	Do. - -	Do. - -	Thomas Williams -	Do. - -
23	RHYD-Y-FOEL -	- - -	- - -	- - -
24	STEDDFOD -	Wrexham -	John Buiton - -	Limestone -
25	TREVOR - -	Ruabon -	John Dickin, Esq. -	Do. - -
26	TREVOR HALL -	Do. - -	W. Wright - -	Do. - -
27	VALE OF CLWYD -	Rhyl - -	- - -	Sandstone -
28	VRON - -	Ruabon -	W. Eddy - -	Limestone -

CARNARVONSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BANGOR SLATE -	Bangor - -	<i>The Crown</i> ; Bangor Royal Slate Company.	Slate - -
2	BRAICHRHYDD -	Carnarvon -	<i>The Crown</i> ; Owen Griffith and Charles Curling.	Do. - -
3	BWLCH-Y-GROES -	Do. - -	<i>The Crown</i> ; J. Brewer & Co.	Do. - -
4	CEFN BECHAN -	- - -	John Williams - -	Freestone -
5	CEFN-DU - -	Do. - -	<i>The Crown</i> ; Jas. Stephens & Co.	Slate - -
6	CILGWYN - -	Do. - -	<i>The Crown</i> ; Cilgwyn Slate Company.	Do. - -
7	CLODDFAR LŌN -	Do. - -	<i>J. W. M. Gwynne Hughes</i> ; Penbryn Slate Co.	Do. - -
8	CWM EIGIA - -	Tal y Cafn -	<i>Sir G. Bulkeley</i> ; Mr. Sullivan.	Do. - -
9	DINORWIC - -	Port Dinorwic	Trustees of <i>G. W. Duff</i> ; Trustees of <i>G. W. Duff</i> .	Do. - -
10	DOROTHEA - -	Carnarvon -	<i>J. W. M. Gwynne Hughes</i> ; Dorothea Slate Co.	Do. - -
11	GIMLET - -	Pwllheli -	<i>Lord Newborough</i> ; Liverpool and Pwllheli Granite Co.	Grey Granite
12	GLYNRHONWY -	Carnarvon -	<i>Lord Newborough</i> ; J. W. Greaves.	Slate - -
13	Do. - -	Do. - -	<i>Lord Newborough</i> ; Glynrhonwy Co.	Do. - -
14	GORSEDDAU - -	Portmadoc -	<i>R. M. Griffith</i> ; Bangor and Portmadoc Co.	Do. - -
15	GRAIG LWYD -	Penmaenmawr	<i>The Crown</i> ; Kneeshaw, Rayner, and Lupton.	Green Stone or Granite.
16	HAFODLAS - -	Carnarvon -	<i>Hugh Roberts</i> ; J. Jones & Co.	Slate - -
17	LIMESTONE QUARRY	Colwyn -	Mr. Barnard - -	Limestone -
18	LLYSFAEN - -	Conway -	<i>The Crown</i> ; Pennington and Co.	Do. - -

- DENBICHSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Mountain Lime.</i>	Fluxing, building, chemical, and agricultural purposes.	- - - -	65,000 tons.
<i>Upper Silurian</i>	Flagstones of unusually large size obtainable.		
- - -	Many buildings in Liverpool and Chester.	8d. per foot - -	20,000 cu. ft.
<i>Mountain Lime.</i>	Fluxing stone and lime	- - - -	30,000 tons.
<i>Do.</i>	Fluxing stone -	- - - -	30,000 tons.
<i>Coal Measures</i>	Building stone	- - - -	16,000 tons.
<i>Do.</i>	- - - -	- - - -	2,000 tons.
- - -	- - - -	- - - -	1,220 tons.
<i>Mountain Lime-stone.</i>	Building and agricultural purposes.	- - - -	8,000 tons.
<i>Do.</i>	For iron furnaces	- - - -	25,000 tons.
<i>Do.</i>	Do.	- - - -	15,000 tons.
<i>N. R. Sandstone</i>	Ruthin castle	- - - -	
<i>Mountain Lime-stone.</i>	Burnt for lime; 7 kilns	- - - -	16,000 tons.

- CARNARVONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i>	Roofing slates, slabs, and general purposes.	From 30s. to 60s. per ton according to size and quality.	5,434 tons.
<i>Do.</i>	Do. Do. - -	- - - -	662 tons.
<i>Do.</i>	Do. Do. - -	- - - -	700 tons.
<i>Carboniferous.</i>			
<i>Cambrian</i>	Roofing slates and slabs	- - - -	685 tons.
<i>Do.</i>	- - - -	- - - -	8,574 tons.
<i>Do.</i>	- - - -	- - - -	7,000 tons.
<i>Do.</i>	Roofing slate.		
<i>Do.</i>	Roofing slate, slabs, &c.	- - - -	90,000 tons.
<i>Do.</i>	Do. - -	- - - -	9,000 tons.
<i>Greenstone</i>	For various heavy works, roads, curbs, crossings, channels, &c.	Undressed, 1s. 6d. per cubic foot.	5,000 tons.
<i>Cambrian</i>	Roofing slates	- - - -	4,000 tons.
<i>Do.</i>	Do.		*
<i>Do.</i>	- - - -	- - - -	1,338 tons.
<i>Do.</i>	Setts for paving	Undressed, 2s. per ton	38,762 tons.
- - -	- - - -	- - - -	370 tons.
<i>Carboniferous L. Silurian</i>	Buildings, and burnt for lime	- - - -	1,111 tons.

* Just commenced working.

CARNARVONSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
19	MOEL TRYFAN -	Carnarvon -	<i>The Crown</i> ; J. Hayward & Co.	Slate - -
20	PANTDREINIOG -	- - -	<i>William Owen</i> ; Pantdreiniog Slate Co.	Do. - -
21	PANTS Y CHNANT -	Conway -	- - -	Greenstone -
22	PENMACHNO -	Trefriw and Conway.	Penmachno Slate Co., Mr. Wheeler, manager.	Slate - -
23	PENMAENMAWR	Penmaenmawr	<i>The Crown</i> ; Brundrit and Whiteway.	Greenstone or Penmaenmawr Stone.
24	Do - -	Conway -	<i>Lord Newborough</i> ; Brundrit and Whiteway.	Whinstone -
25	PENMAEN RHOS -	Conway -	<i>The Crown</i> ; Pennington & Co.	Limestone -
26	PENRHYN -	Bangor -	<i>Hon. Col. E. G. Douglas Pennant, M. P.</i>	Slates and slabs
27	PENRORSEDD -	Carnarvon -	<i>H. R. Hughes</i> ; Penrorsedd Slate Co.	Slate - -
28	PORTREND DYN -	Tremadoc -	<i>Trustees of Madock's Estate</i> ; Thomas Chaffer & Co.	Flagstone -
29	RHOS - - -	Conway -	- - -	Limestone -
30	TALYSARN - -	Carnarvon -	Talysarn Co. - -	Slate - -
31	TYMAWR - -	Do. -	<i>J. W. M. Gwynne Hughes</i> ; Tymawr Slate Company.	Do. - -
32	TYN-Y-WORGLLODD -	Do. -	Tyn-y-worglodd Slate Company; Mr. Ogilvie.	Do. - -
33	VRON - - -	Do. -	<i>The Crown</i> ; Vron Slate Co.	Do. - -

FLINTSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	BLACKBROOK -	Mold - -	P. D. Cooke - -	Freestone -
2	FFRYTH - -	Flint - -	W. Johnson and Co. -	Limestone -
3	GRANGE - -	Holywell -	<i>Sir Pyers Mostyn, Bart.</i> -	Aberthaw Limestone.
4	HALKIN MOUNT -	Do. -	<i>The Crown</i> ; Simpson and Potter.	Chert and Limestone.
5	HOLYWELL - -	Do. -	G. Crockford; George Burnett, Esq.	Aberthaw Limestone.
6	DO. SUNDRY SMALL QUARRIES.	Do. -	<i>The Crown</i> - -	Limestone -
7	PANT-Y-FWLL-DU -	Bagillt -	<i>The Crown</i> , leased to the late <i>W. Bishop</i> ; John Penlington.	Chert - -
8	PEN-Y-GARREG -	Do. -	<i>The Crown</i> , leased to <i>Mrs. Bishop</i> ; John Penlington.	Do. -
9	PEN-Y-MWLFA -	Holywell -	<i>John Lloyd, Esq.</i> ; John Penlington.	Do. -
10	TALACRE AND GRO-NANT CHERT.	Gronant -	<i>Sir Pyers Mostyn, Bart.</i> -	Do. -
11	TALACRE SCYTHER STONE QUARRY.	Mostyn -	Do. - - -	Grit Stone -
12	TALACRE STONE -	Do. -	Do. - - -	Freestone -

- - - - - **CARNARVONSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	- - - - -	- - - - -	1,000 tons.
- - - - -	- - - - -	- - - - -	3,000 tons.
<i>Trap</i> -	Much used in Manchester and Liverpool as a paving stone.		
<i>Lower Silurian</i>	Roofing slates and slabs -	- - - - -	27,000 slates.
<i>Felspathic Greenstone.</i>	Road making, &c. -	Undressed, 2s. per ton	41,134 tons.
<i>Do.</i> -	Paving setts in Liverpool and Manchester.	10s. per ton in setts -	50,184 tons.
<i>Silurian</i> -	Buildings, and burnt for lime -	- - - - -	656 tons.
<i>Do.</i> -	Roofing slates, slabs, &c. -	- - - - -	120,000 tons.
- - - - -	- - - - -	- - - - -	1,200 tons.
<i>Lower Silurian</i>	Parapets round the London Insurance Office, Liverpool, &c. A very strong stone for carrying weights.	9d. to 1s. 6d. per foot superficial.	
<i>Carboniferous Limestone.</i>	- - - - -	- - - - -	5,000.
<i>Cambrian</i> -	Roofing slates and slabs -	30s. to 50s. per ton.	Not working.
- - - - -	- - - - -	- - - - -	640 tons.
<i>Do.</i> -	<i>Do.</i> - - - - -	- - - - -	Not working.
- - - - -	- - - - -	- - - - -	720 tons.

- - - - - **FLINTSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous</i> -	Building stone -	1s. 3d. per ton -	597 tons.
<i>Carboniferous Limestone.</i>	Building purposes -	- - - - -	8,000 tons.
<i>Mountain Limestone.</i>	For making hydraulic cement -	2s. per ton.	
<i>Carboniferous Limestone.</i>	Agricultural purposes, &c.; chert sent to Potteries.		
<i>Lower Silurian</i>	Hydraulic cement.		
<i>Carboniferous Limestone.</i>	Building and agricultural purposes.		
<i>Mountain Limestone.</i>	- - - - -	1l. 4s. per ton -	481 tons.
<i>Do.</i> -	This chert is used almost exclusively in the Staffordshire Potteries.	17s. 6d. per ton -	
<i>Do.</i> -	- - - - -	17s. per ton -	
<i>Do.</i> -	Staffordshire Potteries, for grinding flints.	15s. per ton -	250 tons.
<i>Millstone Grit</i> -	Scythe and grinding stones -	8l. to 10l. per ton; 1s. 7d. to 1s. 10d. per dozen.	115 tons; 10 to 12,000 doz. scythe stones.
<i>Do.</i> -	Bodelwyddan church -	Good blocks, 1s. per cubic foot.	4,000 cubic feet.

ANGLESEA - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	HOLYHEAD MOUNTAIN	Holyhead -	<i>The Crown</i> - -	Quartz Rock
2	LLANDDYFFAN -	Beaumaris -	- - - -	Limestone -
3	MAELFRE -	Do. -	<i>Marquis of Anglesea ;</i> <i>Messrs. C. and S. Rigby.</i>	Do. -
4	MAENLLWYD -	Do. -	<i>Marquis of Anglesea</i> -	Do. -
5	PENMON -	Do. -	<i>Do.</i> - - -	Do. -
6	PORTH-YR-ABER -	Do. -	<i>Do.</i> - - -	Do. -
7	RHOSCOLYN -	Holyhead	- - - -	Green Marble
8	TAN-Y-GRAIG -	Beaumaris -	<i>Marquis of Anglesea</i> -	Limestone -
9	TRAETH -	Do. -	<i>Do.</i> - - -	Do. -
10	TRWYN-Y-PARC -	Llanbadrig -	- - - -	Do. -

ISLE OF MAN. - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BALLAHOT - -	Port St. Mary	Mr. Jefferson - -	Limestone -
2	MICAH MOUNTAIN	Peel - -	Henry Dearden - -	Granite -
3	Do. - -	Do. - -	- - - -	Blue Flags -
4	PEEL SLATE -	Do. - -	<i>Crown ; Messrs. Roberts</i> -	Blue Slate -
5	POOLVASH -	Castletown -	Quillian and Creer -	Poolvash Black Marble.
6	Do. - -	Do. - -	Lewen & Co. - -	Do. -
7	SCARLET - -	Castletown -	Walter Brown - -	Limestone -
8	SPANISH HEAD -	Port St. Mary	A public Quarry - -	Clay Schist -

QUARRIES OF THE ISLE OF MAN.

"The principal rock of the island is Clay Slate, to which all the inhabitants have, by law, free access for their own use, and with which nearly all the buildings in the island have been erected. In the immediate vicinity of Peel the Old Red Sandstone appears, which is used in the same manner in that district ; and at Castletown and the neighbourhood the rock is a hard blue Limestone, also

ANGLESEA.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
- - -	Holyhead Breakwater.		
Carboniferous Limestone.	Burnt for lime.		
Do. -	Parapet, pavement, coping, &c. of the breakwater at Holyhead.	Not sold.	
Do. -	Burnt for lime.		
Do. -	Do.		
Do. -	Do.		
Serpentine -	Do. and building. }		
Carboniferous Limestone.	Burnt for lime.		
Do. -	Do. and building.		
Silurian Limestone.			

ISLE OF MAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Burnt for lime.		
Granite -	- - -	- - -	7 tons.
Lower Silurian.			
Do. -	Roofing slate.		
Carboniferous Limestone.	The steps of St. Paul's cathedral ; tombs, chimney pieces, &c.	9d. per cube foot ; 9s. per ton.	960 c. feet, 50 tons.
Do. -	- - -	- - -	15 tons.
Do. -	Castle Rushen ; Castletown pier.	4d. to 8d. per cube foot.	21,600 c. ft., 1,800 tons.
Do. -	Lintels over doors and windows ; slightly elastic.	8s. per ton - -	720 c. feet, 60 tons.

subject to the same uses, and on those are two quarries let on lease by the Crown, where it is quite black and takes a good polish, but it cannot be obtained at a price to compete with English marbles, and the revenue to the Crown is very small. In two places in the interior of the island the granite crops up, but though of a fair description it has never got into the English market."

"F. C. SKRIMSHIRE."

SCOTLAND. - - -

WIGTOWN. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	AIRYLICK	Portwilliam	<i>Marquis of Bute</i>	Whinstone
2	ARDASHIE	Kirkcowan	<i>Mr. Murray</i>	Do.
3	BALGHEIL	Garlieston	<i>Earl of Galloway</i>	Do.
4	BARLOCKART	Glenluce	<i>Earl of Stair</i>	Granite
5	BARNES	Wigtown	<i>Earl of Galloway</i>	Whinstone
6	CAIRNRYAN	Cairnryan	<i>Sir William Wallace</i>	Do.
7	Do.	Do.	<i>Do.</i>	Slate
8	CRAILLOCH	Stranraer	<i>R. Vans Agnew Esq.; Al. Grier.</i>	Whinstone
9	GARCHIE	Portwilliam	<i>Marquis of Bute</i>	Do.
10	GLENJORIE	Glenluce and Stairhaven.	<i>Earl of Stair; J. Smith, builder, Stranraer.</i>	Do.
11	GLENRAE	Newton-Stewart	<i>Colonel Stopford Blair</i>	Do.
12	ISLE OF WHITHORN	Isle of Whithorn.	<i>Stair H. Stewart Esq.</i>	Do.
13	KIRKOWAN	Newton-Stewart	<i>Do.</i>	Sandstone
14	MARK OF SHENNAN-TON.	Wigtown	<i>Colonel Stopford Blair</i>	Granite
15	PINWHIRRY	Stranraer	<i>Earl of Stair; J. Smith, builder, Stranraer.</i>	Whinstone
16	UNTON	Isle of Whithorn.	<i>H. Murray Stewart Esq.</i>	Do.
17	WINDYHILL	Wigtown	<i>Burgh of Wigtown</i>	Do.

KIRKCUBBRIDGE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	BALMACLELLAN	Galloway	-	Slate
2	CRAIGDOWIE	Newton Stewart	-	Granite

SCOTLAND.

WIGTOWN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian	- Building and for flags. Supply unlimited.		
Do.	- Railway bridges and stations. Only open for one year. Quantity practically unlimited.		
Do.	- Dwelling-houses and farm buildings. Supply unlimited.		
Granite.			
Cambrian	- Dwelling houses, &c., in the town, and embanking. Supply practically unlimited.	- - -	4,000 tons.
Do.	- Dwelling houses and farm buildings.	Rented at 6l. yearly -	500 tons.
Do.	- Roofing.		
Do.	- Railway and harbour work.		
Do.	- Building and for flags. Supply unlimited.		
Do.	- Railway bridges and viaduct. Supply practically unlimited.	- - -	7,000 tons.
Do.	- Dwelling houses and farm buildings. Taken as wanted. Quantity practically unlimited.		
Do.	- Dwelling-houses and farm buildings. Supply unlimited.	- - -	Not worked.
Do.			
Granite	- Bridges and corner stones. About 100 acres.		
Cambrian	- Railway bridges, &c.		
Do.	- Dwelling houses and farm buildings.	- - -	2,000 tons in last 12 mths.
Do.	- Dwelling houses, &c., in the town.	- - -	200 tons.

KIRKCUDBRIGHT.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian	- Columns 20 feet high in portico at Calty House, Minnigaff.		
Granite.			

KIRKCUDBRIGHT—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
3	CRAIGNAIR - -	Dalbeattie -	<i>Wellwood H. Maxwell</i> ; D. H. and J. Newall.	Granite -
4	GLOBE QUARRY, CREETOWN.	Newton Stewart	<i>Marquis of Bute</i> ; Mersey Dock Trustees.	Do. -

DUMFRIES. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BANK END, CAR- LAVEROCK.	Dumfries -	<i>Lord Herries, Francis Maxwell, Esq.</i>	Sandstone -
2	BARJARY -	Thornhill -	<i>W. T. H. Arundell, Esq.</i> -	Limestone -
3	CARLAVEROCK -	Dumfries -	- - - -	Sandstone -
4	CALDRONLEES.			
5	CANONBIE COAL WORKS.	Langholm -	<i>Duke of Buccleugh</i> -	Sandstone -
6	CORNCOCKLE - -	Lockerby -	<i>Sir William Jardine</i> -	Do. -
7	COVE - - -	Ecclefechan -	<i>Charles Ogilvy, Esq.</i> ; Tho- mas Nelson.	Red Cove Stone
8	CRAIGS - -	Dumfries -	<i>Miss Houston</i> ; Thomas Todrick.	Sandstone -
9	DONKANS - -	Ecclefechan -	- - - -	Limestone -
10	ECCLES - -	- - -	<i>Lauderdale Maitland, Esq.</i>	Sandstone -
11	GATELAW BRIDGE -	Thornhill -	<i>Duke of Buccleugh</i> ; Gil- bert McLachlan.	Do. -
12	HILLHEAD -	- - -	<i>Duke of Buccleugh</i> -	Do. -
13	KELMEAD -	Annan -	<i>Marquis of Queensberry,</i> <i>George Bell Esq.</i> ; Chas. Sharp.	Limestone -

- - - **KIRKCUDBRIGHT**—*continued.*

Geological Formation.	Buildings in whtch used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Granite</i> -	In Silloth, Liverpool, Birkenhead, Newport, Swansea, and Maryport Docks; Liverpool Borough Bank, Branch Bank of England, and Insurance Office; in Manchester, sundry buildings, walls, &c. 13½ cubic feet to the ton.	1s. per cubic foot -	2,500 tons.
<i>Do.</i> -	Exclusively used in the construction of the Liverpool Docks.		

- - - - - **DUMFRIES.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>New Red Sandstone.</i>	Buildings in Dumfries.		
<i>Cambrian.</i>			
<i>New Red Sandstone.</i>	Grindstones.		
<i>Coal Measures.</i>			
<i>New Red Sandstone.</i>			
<i>Do.</i> -	Carlisle bridges, &c. -	9d. per cubic foot.	
<i>Do.</i>			
<i>Carboniferous Limestone.</i>			
<i>Old Red Sandstone.</i>			
<i>Do.</i> -	Dwelling-houses, bridges, &c. -	5d. per cubic foot.	
<i>Do.</i>			
<i>Carboniferous Limestone.</i>	Used for manure and burnt for lime. The rock is so hard that it cannot be cut into blocks for building.	1s. per measure of 3 imperial bushels.	

DUMFRIES—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
14	LOCHARBRIDGE -	Dumfries -	<i>Miss Houston</i> ; James Alison.	Sandstone -
15	Do. -	Do. -	<i>Miss Houston</i> ; Thomas Kirkpatrick.	Do. -
16	Do. -	Do. -	<i>Miss Houston</i> ; John Edgar	Do. -
17	NEWTON -	Thornhill -	<i>Misses Baird, John Adam, Esq.</i> ; — Jardine.	Freestone -
18	THE COVE -	Ecclefechan -	<i>Charles Ogilvy, Esq.</i> ; Thomas Nelson.	White Cove Stone.
19	WANLOCKHEAD	Sanquhar -	<i>Duke of Buccleugh</i> ; Mersey Dock Trustees.	Freestone -

ROXBURGHSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ANCRUM -	Jedburgh -	<i>Hon. John Elliott</i> -	Red Freestone
2	Do. -	Do. -	<i>Mr. Ogilvie</i> -	White Freestone.
3	CAIRBA HILL -	Newcastleton -	<i>Duke of Buccleuch</i> -	Sandstone -
4	DENHOLM-HILL -	Denholm -	<i>Sir G. Douglas</i> -	Red Rock -
5	Do. -	Hawick -	<i>Do.</i> -	White Rock -
6	FERNHIRST -	Jedburgh -	<i>Marquis of Lothian</i> -	Do. -
7	GALASHIELS -	Galashiels -	-	Clay Slate -
8	LARBISTONE -	Langholm -	<i>J. Jardine</i> -	Limestone -
9	LIMEKILNEDGE -	Hawick -	-	Limestone -
10	MELROSE -	Melrose -	<i>Duke of Buccleuch</i> -	-
11	SMAILHOLM -	Kelso -	Road Trustees -	Whinstone -
12	SOFTLAW -	Kelso -	<i>Sir G. Douglas</i> -	Sandstone -
13	SPROUSTON -	Sprouston -	<i>Duke of Roxburgh</i> -	Do. -

SELKIRK.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	TOWN QUARRY -	Selkirk -	-	Whinstone -
2	GENTLEMEN'S -	Do. -	-	Do. -

* No Returns of any moment have been obtained from Selkirk. There are numerous quarries

DUMFRIES—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Lockkin viaduct, buildings, bridges, monuments, and all kinds of masonry.	6d. per cubic foot or 7s. per ton; wallstone or rubble 7d. per ton.	6,500 tons of wallstones; 4,000 tons or 60,000 cubic feet of stones for hewing or ashlar.
Do. - -	Do. do.		
Do. - -	Do. do.		
Do. - -	Bridges on the Castle Douglas railway, new railway station at Dumfries.	4d. per cubic foot.	
Do. - -	Carlisle bridge, Silloth docks, &c.; bridges, viaducts, and docks.	6d. per cubic foot.	
Cambrian.			

ROXBURGHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Much employed in the district.		
Do. - -	Do. do.		
- - - -	Free church, Newcastleton	6d. per cubic foot.	
Old Red Sandstone.	Chapel at Selkirk - - -	6d. to 9d. per cubic ft.	6,000 cu. ft.
Do. - -	Melrose railway station - -	8d. to 11d. per cubic ft.	7,000 cu. ft.
Do. - -	Jedburgh castle - - -	1s. per foot - -	500 loads.
Silurian - -	- - - - -	9d. per load - -	700 loads.
Mountain Limestone.	Burnt for lime - - -	1s. 1½d. per bushel -	13,000 bshls.
- - - -	Burnt for lime - - -	1s. 4d. per bushel -	12,000 bshls. burnt lime.
Conglomerate -	Melrose and neighbourhood -	1s. 2d. per load -	800 loads.
Old Red Sandstone.	Repairing roads.		
- - - -	- - - - -	1s. per foot - -	700 loads.
Carboniferous Limestone.	Kelso bridge - - -	1s. 2d. per load -	1,000 loads.

SELKIRK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Silurian Do. -	{ Used largely in Selkirk, the latter quarry yielding the best stone.		

in Galashiels parish and in all parts of the county. When stone is wanted quarries are opened.

PEEBLESSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BLACK WOOD -	Eddleston -	- - - -	Whinstone -
2	DUPOYTL HEAD -	West Linton -	M. Beresford -	Freestone -
3	LONGANNET -	Kincardine -	<i>Trustees of Viscount Keith</i>	Sandstone -
4	MILKUESTON -	Eddleston -	- - - -	Whinstone -
5	ROGERS CRAIG -	Eddleston -	- - - -	Do. -
6	STOBO -	Broughton -	<i>Sir Graham Montgomery</i> -	Slate -
7	VENLAW -	Peebles -	- - - -	Whinstone -
8	WOODNEST -	West Linton -	M. Gordon -	Freestone -
9	WORMISTON -	Eddleston -	- - - -	Whinstone -

LANARKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name or Stone.
1	AUCHENHEATH -	Lesmahagow -	<i>Hope Vere, Esq.</i> -	Brown Sandstone.
2	AULD MACHEN -	- - -	- - - -	Do. -
3	BANNOCKSTANE -	- - -	- - - -	Freestone -
4	BRAMBLETON -	Hamilton -	M. Dickson -	- - -
5	BROADWOOD GILL	Carlisle -	- - - -	Grey Sandstone
6	BROOMHILL -	- - -	- - - -	Freestone -
7	BYRETON -	Lanark -	<i>E. Cranston, Esq.</i>	- - -
8	CARNWATH -	Carnwath -	<i>Sir M. Lockhart</i> -	Brown Sandstone
9	COATS -	Glasgow -	- - - -	Freestone -
10	COATS and POTTRY	Do. -	- - - -	White Freestone
11	COLTPARK (Kenmure).	Bishopbriggs -	— <i>Stirling, Esq.</i> ; Neilson and Young.	Do. -
12	COULSTON (Kenmure).	Do. -	— <i>Stirling, Esq.</i> ; Francis Brown.	Do. -
13	CRAIGNEUK -	- - -	- - - -	Flagstone -
14	CROWHILL -	Bishopbriggs	Neilson & Law -	White Sandstone
15	CROWHILL and KENMURE.	Do. -	— <i>Stirling, Esq.</i> ; Crowhill and Kenmure Company.	Sandstone -
16	DALPATRIC -	Crossford -	- - - -	Freestone -
17	DAMHILL -	Lanark -	<i>E. Cranston, Esq.</i> -	Whinstone -
18	DOWANHILL -	Partick -	<i>J. L. Paterson, Esq.</i> ; J. L. Paterson.	- - -
19	EAGERTON -	Douglas -	<i>Lord Douglas</i> -	- - -
20	EASTERHILL -	- - -	- - - -	Greenstone -
21	EASTFIELD -	Cambuslang -	<i>Duke of Hamilton</i> ; Laurie Wilson & Co.	Sandstone -
22	Do. -	Do. -	<i>Thomas G. Buchanan</i> ; Brown and Gemmell.	Do. -
23	EASTMUIR -	Parkhead -	<i>R. Gray, Esq.</i> ; James Gray	Do. -
24	GARTSHERRIE -	Coatbridge -	<i>J. H. Colt</i> ; Wm. Baird & Co.	Do. -
25	GIFNENCHE -	Glasgow -	<i>Peter M'Questin</i> -	Greystone -

PEEBLESSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Do. -	Houses in Linton - - -	4d. per cubic foot -	{ 18,000 tons rubble. 1,000 to 2,000 tons Ashlar.
Do. -	Tullygallan house - - -	{ Rubble, 8d. per ton Ashlar, 3d. per ft. Blocks, 6d. per ft. }	
Siberian -	Used as a paving stone.		
Do. -			
Carboniferous -	Houses in Peebles - - -	35s. per 1,000.	
Cambrian -	Do. - - -	1d. per ton.	
Coal Measures	Romano bridge - - -	3½d. per cubic foot -	
Siberian.			

LANARKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Free church, Lesmahagow -	6d. per foot.	
Do. -	Raplock Mansion, chimney pieces, &c.		
Coal Measures	Stairs and pavement.		
Do. -	Mausoleum, Hamilton palace -	1s. per cubic foot -	500 tons.
Do. -	Good building stone.		
Old Red Sandstone.			
Coal Measures	Passie house, Tweedside -	8d. per foot - -	150 tons.
Do. -			
Do. -	- - - - -	- - - - -	15,600 tons.
Do. -	- - - - -	- - - - -	7,800 tons.
Do. -	Used for flags and slate.		
Coal Measures	Free church manse, Cambasvathan.	1s. per cubic foot -	25,000 tons.
Do. -			26,000 tons.
Do. -	Hamilton palace - - -	4d. per foot.	
Trap - -	Corehouse - - -	- - - - -	150 to 200 tons.
Coal Measures	- - - - -	- - - - -	7,800 tons.
Do. -	Douglas castle - - -	3d. per foot.	
Trap - -	Used as a paving stone - -	- - - - -	13,000 tons.
Coal Measures	- - - - -	- - - - -	10,400 tons.
Do. -	- - - - -	- - - - -	3,900 tons.
Do. -	- - - - -	Standing.	
Do. -	144 lbs. to the cubic foot.		

LANARKSHIRE—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
26	HAIRECAIRNS -	- - -	- - -	Greenstone -
27	HUNTERSHILL -	Lanark -	J. & J. Galloway -	Brown Sandstone
28	HUNTERSHILL (Kenmure).	Bishopbriggs -	— <i>Galloway, Esq.</i> ; Leadbetter, Govan, and Co.	Sandstone -
29	Do. -	Do. -	— <i>Galloway, Esq.</i> ; Huntershill Quarry Comp.	Do. -
30	KENMURE -	Lanark -	M. Stirling -	Do. -
31	KIRKBURN -	Cambuslang -	<i>Duke of Hamilton</i> ; Laurie Wilson and Co.	Do. -
32	LANGLONE -	Coatbridge -	<i>D. C. Buchanan</i> ; John Stewart.	Red Freestone
33	MILLSTOAN QUARRY	Glasgow -	<i>Mr. Mathieson</i> ; Daniel Mathieson.	Freestone -
34	NEWLANDS -	- - -	- - -	Limestone -
35	OVERWOOD -	Hamilton -	<i>Duke of Hamilton</i> -	Blue Sandstone
36	RAWMEN -	- - -	- - -	Greenstone -
37	SHIELDS -	New Monklands -	- - -	Limestone -
38	SKELLYTON -	- - -	- - -	Freestone -
39	SOMMERLEE -	Coatbridge -	<i>Sommerlee Iron Company</i> ; Summerlee Iron Company.	White Sandstone
40	SOUTERHOUSE and GARTUCK.	- - -	- - -	White Freestone.
41	THORNTON GLEN -	- - -	- - -	Limestone -
42	THREPWOOD -	Lanark -	<i>Duke of Hamilton</i> -	Brown Sandstone
43	WESTSIDEWOOD -	Do. -	John Wilson -	Yellow Sandstone
44	WISHAW -	Wishaw -	<i>Lord Belhaven</i> -	White Sandstone

AYRSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ALDONS -	Ballantrae -	- - -	Limestone -
2	ARDEER -	Ardeer -	- - -	Blue Freestone
3	Do. -	Stevenson -	<i>Warnock's Trustees</i> ; James Boyd.	Sandstone -
4	ARDROSSAN -	Ardrossan -	<i>Earl of Eglinton</i> ; Robert Brown.	Do. -
5	AUCHENSKIRK -	Dalry -	- - -	Limestone -
6	AUCHINWEET -	Kilmarnock -	- - -	Sandstone -
7	Do. -	Tarbolton -	Duke of Portland -	Do. -
8	AYR -	Ayr -	<i>Duke of Portland</i> ; John M'Connel.	White Sandstone
9	BALLOCHMYLE -	Mauchline -	J. F. Gordon -	Red Freestone
10	Do. -	Do. -	- - -	Do. -
11	BALLOCHMYLE -	Kirkoswald -	<i>Boyd, Alexander</i> ; James Gibson.	Brown Freestone

- LANARKSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Trap</i> - -	As a road material.		
<i>Old Red Sandstone.</i>	County buildings, Glasgow -	1s. per cubic foot -	22,000 tons.
<i>Coal Measures</i>	- - - -	- - - -	31,200 tons.
<i>Do.</i> -	- - - -	- - - -	10,400 tons.
<i>Old Red Sandstone.</i>	Faculty hall, Glasgow -	1s. per cubic foot -	25,000 tons.
<i>Coal Measures</i>	- - - -	- - - -	2,600 tons.
<i>Do.</i> -	- - - -	- - - -	6,000 tons.
<i>Do.</i> -	- - - -	- - - -	10,400 tons.
<i>Carboniferous. Coal Measures</i>	Kerse mansion-house -	6d. per foot -	2,000 tons.
<i>Trap.</i>			
<i>Carboniferous. Coal Measures</i>	Pavement is obtained here.		
<i>Do.</i> -	- - - -	Standing.	
<i>Do.</i>			
<i>Carboniferous - Old Red Sandstone.</i>	Used as a flux.		
<i>Do.</i> -	Royal bank, Lanark -	1s. per cubic foot -	200 tons.
<i>Do.</i> -	Church, Laurieston -	6d. do. -	80 tons.
<i>Do.</i> -	- - - -	8d. do. -	2,000 tons.

- AYRSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian. Coal Measures</i>	- - - -	8d. to 2s. 6d. -	8,000 tons.
<i>Do.</i> -	Formed into slabs for stairs, halls, and lobbies, and ornamental purposes.	Shipped at 10s. per ton of 16 cubic ft.	4,000 tons.
<i>Do.</i> -	- - - -	- - - -	Large output, say 12,000 tons.
<i>O. R. Sandstone</i>	- - - -	5d. per cubic foot -	36,900 c. ft.
<i>N. R. Sandstone</i>	Kilmarnock railway station -	3d. to 1s. do. -	780 tons.
<i>Do.</i> -	- - - -	- - - -	1,041 tons.
<i>Coal Measures</i>	Chapel, Wallacetown -	3d. to 1s. do. -	
<i>Do.</i> -	- - - -	6d. to 9d. do. -	900 tons.
<i>Do.</i> -	- - - -	- - - -	4,450 tons,
<i>Do.</i> -	- - - -	6d. to 1s. -	66,816 c. ft.
			500 tons.

AYRSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
12	BASHAW - -	Kilbernie -	- - - -	Limestone -
13	BELL ROCK - -	Newton on Ayr -	Burgh of Newton -	Red Freestone -
14	Do. - -	Ayr - -	<i>Corporation of Newton</i> ; not let at present.	Do. -
15	BELSTON - -	Do. -	<i>Alexander Oswald, Esq.</i> ; Mr. Symm.	Do. -
16	BENSTONE - -	- - -	- - - -	Osmondstone Limestone.
17	BLACKSLAW - -	Ardrossan -	- - - -	Brown Freestone
18	BOGTON - -	Dalmellington -	- - - -	Freestone -
19	BRACKLEAD - -	Kilmarnock -	- - - -	White Flagstone
20	BRANHEAD - -	Cumnock -	<i>Trustees of the late Sir James Boswell</i> ; Eglinton Iron Company.	- - -
21	Do. - -	Kilmaurs -	<i>James Loudon</i> ; J. and M. Craig.	- - -
22	COCKLEBEE - -	Stewarton -	- - - -	Sandstone -
23	COLLINNAN - -	Troon - -	Duke of Portland -	Freestone -
24	CONTENT - -	Ayr - -	<i>John Taylor Gordon</i> ; John Taylor Gordon.	Do. -
25	Do. - -	Do. -	- - - -	White Freestone
26	CORAGLEN - -	Maybole -	- - - -	Freestone -
27	CORSEHILL - -	Stewarton -	- - - -	Whiustone -
28	CRAIGHEAD - -	Beith -	- - - -	Greenstone -
29	CRAIGSLAND and COLLINAN.	Troon -	<i>Duke of Portland</i> ; John Murdoch, C. E.	Sandstone -
30	CRAIKSLAND - -	Do. -	Duke of Portland -	Bluish Freestone
31	DEAN - -	Kilmarnock -	Do. -	Do. -
32	Do. - -	Kilmaurs -	<i>Duke of Portland</i> ; J. and M. Craig.	Freestone -
33	DUNASKEN - -	Dalmellington -	Col. Cathcart -	Do. -
34	DUNASKIN - -	Do. -	<i>Col. Macadam Cathcart</i> ; Dalmellington Iron Co.	Do. -
35	DUNKENKNOLL - -	Irvine -	- - - -	Firestone -
36	EGLINTON - -	Kilwinning -	- - - -	White Freestone
37	FRIBOCH MAINS - -	Mauchline -	- - - -	Yellow Freestone
38	GARROCKHILL - -	- - -	- - - -	Freestone -
39	GAUCHLAND - -	Galston -	- - - -	Red Sandstone
40	Do. - -	Do. -	<i>Duke of Portland</i> ; Messrs. Andersons.	Do. -
41	GIRVAN MAINS - -	Girvan -	- - - -	Red Freestone
42	GOLDCRAIG - -	Kilwinning -	- - - -	Limestone -
43	GREENHILL - -	Kilmarnock -	- - - -	Blue Freestone
44	Do. - -	Kilmaurs -	<i>Duke of Portland</i> ; Andrew Roxburgh.	- - -
45	HALLERHIRST - -	Hallerhirst -	- - - -	Osmondstone Limestone.
46	HIGHFIELD - -	Dalry - -	<i>John Orr</i> ; John Orr -	- - -
47	HILLHOUSE MUIR - -	Stewarton -	<i>Dr. Brown</i> ; James Gillies	Sandstone -
48	JAMESTON - -	Auchenskeik -	- - - -	Do. -
49	Do. - -	Dalry - -	<i>Captain Blair</i> ; Alexander Robertson.	Do. -
50	KAME HILL - -	Fairlie -	- - - -	Brecciated Sandstone.
51	KILKERRAN - -	Kilkerran -	- - - -	Freestone -
52	KILMAURS - -	Busby -	- - - -	White Freestone
53	Do. - -	Kilmaurs -	<i>John Morton, Esq.</i> ; John Morton, Esq.	Do. -

AYRSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous - Coal Measures</i>	Burnt Lime.		
<i>Do.</i>	Houses in Ayr - -	2d. to 9d. - -	500 tons.
<i>Do.</i>	- - - -	- - - -	10,000 tons.
<i>Carboniferous Limestone.</i>	Burnt for manure.		
<i>Old Red Sandstone.</i>	Buildings in Ardrossan - -	5d. - - - -	720 tons.
<i>Do.</i>	- - - -	- - - -	-
<i>Coal Measures</i>	- - - -	8d. - - - -	2,000 tons.
<i>Do.</i>	- - - -	- - - -	500 tons.
<i>Do.</i>	- - - -	- - - -	4,000 tons.
<i>Do.</i>	- - - -	- - - -	-
<i>Coal Measures</i>	Auchan, Dundonald - -	6d. to 2s. per c. foot -	5,000 tons.
<i>Do.</i>	- - - -	6d. per cube foot; rubble, 1s. per cart.	3,600 tons.
<i>Do.</i>	- - - -	6d. to 2s. 6d. -	1,500 tons.
<i>Do.</i>	- - - -	- - - -	-
<i>Silurian</i>	Building stone.		
<i>Trap.</i>	- - - -	- - - -	-
<i>Coal Measures</i>	- - - -	- - - -	8,000 tons. 1
<i>Do.</i>	Episcopal chapel, Ayr -	3d. to 9d. - -	8,300 tons.
<i>Do.</i>	George hotel, Kilmarnock -	3d. to 1s. 6d. -	15,000 tons.
<i>Do.</i>	- - - -	- - - -	8,000 tons.
<i>Do.</i>	Holly Bush House -	4d. to 6d. - -	6,000 tons.
<i>Do.</i>	- - - -	- - - -	5,000 tons.
<i>Do.</i>	Bakers' ovens -	1s. super. foot -	150 tons.
<i>Do.</i>	- - - -	4d. - - - -	4,500 tons.
<i>Do.</i>	- - - -	6d. - - - -	-
<i>Do.</i>	- - - -	6d. - - - -	1,200 tons.
<i>Do.</i>	- - - -	- - - -	4,000 tons.
<i>Do.</i>	- - - -	10d. - - - -	600 tons.
<i>Carboniferous.</i>	- - - -	- - - -	-
<i>Do.</i>	- - - -	1s. - - - -	2,000 tons.
-	- - - -	- - - -	4,000 tons.
<i>Do.</i>	Ovens, furnaces, &c.; burnt for lime.		
<i>Do.</i>	- - - -	- - - -	3,000 tons.
<i>Do.</i>	- - - -	- - - -	60 tons.
<i>Do.</i>	Milne Graden mansion -	6d. - - - -	14,000 tons.
-	- - - -	- - - -	200 tons.
<i>Millstone Grit</i>	Millstones.		
<i>Coal Measures</i>	Houses in Kilkerran and Blairquhair.		
<i>Do.</i>	Used for stair steps and flats -	3d. to 1s.	
<i>Do.</i>	- - - -	- - - -	-

AYRSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
55	KNOCKMARLOCK -	- - -	- - -	Limestone -
56	LAIGH GAMESHILL -	Stewarton -	- - -	Limestone -
57	LOCKRIDGEHILLS -	Beith -	- - -	Columnar Basalt.
58	MANSFIELD -	- - -	- - -	Osmondstone Limestone.
59	MILLDAMSIDE -	Kilmarnock -	- - -	White Flagstone
60	MOAT -	Old Cumnock -	- - -	White Sandstone
61	MONKREDDING -	Kilwinning -	- - -	White Freestone
62	MONKRIDDEN -	Do. -	<i>Miller's Heirs; Alexander Robertson.</i>	Do. -
63	MOSSIDE -	Do. -	- - -	Limestone -
64	PARKEND -	- - -	- - -	Osmondstone Limestone.
65	PATNA -	Patna -	<i>Lady Leslie; Duncan Bone</i>	Sandstone -
66	POLQUHORTON.			
67	SEVEN ACRES -	Ayr -	<i>Earl of Eglinton -</i>	Sandstone -
68	Do. -	Kilwinning -	<i>Earl of Eglinton; Duncan M'Donald.</i>	
69	SPITTLEHILL -	- - -	- - -	Freestone.
70	SPRING GARDEN -	Ayr -	<i>Marquis of Ailsa -</i>	Sandstone -
71	STEVENDON -	Saltcoates -	<i>Patrick Warner -</i>	Blue Freestone
72	ST. MURRAY -	Maybole -	<i>Marquis of Ailsa -</i>	Brown Freestone.
73	SWINLEES -	Dalry -	- - -	Freestone -
74	TEMPLEHOUSE -	Stewarton -	- - -	Greenstone -
75	THORNEY FLAT -	Ayr -	<i>J. F. Gordon -</i>	Sandstone -
76	TOADHILLS -	Dalry -	<i>William Smith; John Anderson.</i>	Do. -
77	TORMITCHELL -	Girvan -	- - -	Limestone -
78	WATER OF Ayr	Ayr -	<i>M. M'Kie -</i>	Hone Stone -
79	HONES.*			

* Great quantities of these Hones are annually exported to Paris, New York.

BERWICKSHIRE. -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	CLARABAD -	Paxton -	<i>D. Milne Home -</i>	Freestone -
2	COLDSTREAM -	Coldstream -	- - -	White Sandstone.
3	CRADEN -	- - -	- - -	Freestone -
4	ECCLES -	Coldstream -	- - -	Sandstone -
5	EDINGTON HILL -	Berwick -	<i>Mitchell Innes -</i>	Freestone -
6	FLASS -	- - -	- - -	Sandstone -
7	HAIRLAW -	Churnside -	Do. -	Red Sandstone
8	HIRSEL -	Coldstream -	- - -	Freestone -

- - - - - **AYRSHIRE**—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Building and agricultural purposes.		
<i>Do.</i>			
<i>Basalt</i> - -	Pillars 18 feet in length, 20 inches in thickness.		
<i>Carboniferous</i> -	Burnt for manure.		
<i>Coal Measures</i>	- - - -	6 <i>d.</i> to 1 <i>s.</i> - -	2,000 tons.
<i>Do.</i> -	- - - -	6 <i>d.</i> - - - -	800 tons.
<i>Old Red Sandstone.</i>	- - - -	4 <i>d.</i> - - - -	6,000 tons.
<i>Do.</i> -	- - - -	- - - -	10,000 cubic feet, 15 to a ton.
<i>Carboniferous. Old Red Sandstone.</i>	- - - -	6 <i>d.</i> - - - -	2,184 tons.
<i>Carboniferous Limestone.</i>	Burnt for manure - -	- - - -	2,000 tons.
<i>Coal Measures</i>	Kilwinning tower - -	3 <i>d.</i> to 4½ <i>d.</i>	
<i>Do.</i> -	- - - -	- - - -	5,000 cub. ft.
<i>Do.</i> -	Dwelling-houses.		
<i>Do.</i> -	Newark castle - -	4 <i>d.</i> to 1 <i>s.</i> 3 <i>d.</i>	
<i>Do.</i> -	Exported to Belfast and Dublin	6 <i>d.</i> to 3 <i>s.</i> 6 <i>d.</i>	
<i>Do.</i> -	Castle Maybole - -	3 <i>d.</i> to 6 <i>d.</i> - -	5,000 tons.
<i>Trap</i> - -	- - - -	7 <i>d.</i> - - - -	1,170 tons.
<i>Coal Measures</i>	Building stone.		
<i>Do.</i> -	Houses in Whitletts - -	3 <i>d.</i> to 1 <i>s.</i>	
<i>Carboniferous</i> -	- - - -	- - - -	200 tons.
<i>Clay Slate</i> -	As a sharpening stone -	17 <i>l.</i> a ton - -	60 tons.

Melbourne, and other Foreign parts, and they are highly valued in this country.

- - - - - **BERWICKSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Hutton church - -	6 <i>d.</i> to 1 <i>s.</i> per c. foot.	
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i> -	Churnside paper mills -	5 <i>d.</i> to 6 <i>d.</i> per foot.	
<i>Do.</i> -	Ayton castle - - -	6 <i>d.</i> to 8 <i>d.</i> do.	
<i>Do.</i> -	Houses, cottages, &c.		

BERWICKSHIRE—continued. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
9	HOUNDSLOW -	Greenlane -	- - -	Sandstone -
10	LEES -	Coldstream -	- - -	Freestone -
11	LENNEL -	Do. -	- - -	White Sandstone. -
12	MILNE -	- - -	- - -	Freestone -
13	NORTH DEAN -	Coldstream -	<i>D. Milne Home</i> -	Do. -
14	RHODES - <i>M.</i>	North Berwick	- - -	Limestone -
15	SWINTON QUARTER	Berwick -	<i>Sir P. Murray</i> -	Do. -
16	WEST DEAN -	Do. -	<i>D. Milne Home</i> -	Sandstone -
17	WHITSOME -	Dunse -	- - -	Freestone -

HADDINGTONSHIRE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	AMISFIELD -	Haddington -	- - -	Whinstone -
2	BALGONE -	North Berwick	- - -	Limestone -
3	BANGLY -	Alderston -	- - -	Whinstone -
4	BLACK BANK -	Linton -	<i>J. Balfour</i> -	Sandstone -
5	BYRIE HILL -	Haddington -	- - -	Whinstone -
6	CAT CRAIG -	Catcraig -	- - -	Limestone -
7	CHESTERS - <i>M.</i>	Whitelaw Hill	- - -	Felstone. -
8	DODRIDGE -	- - -	- - -	Limestone -
9	DRYLAW -	Haddington.	- - -	- - -
10	DUNSTANES -	Prestonkirk -	<i>J. Balfour</i> -	Sandstone -
11	EAST BARRIS -	Dunbar -	- - -	Limestone -
12	GARVALD -	Garvald -	<i>J. Balfour</i> -	Sandstone -
13	Do. -	Do. -	Do. -	White Sandstone. -
14	GULLANE -	Gullane by Drem.	<i>Mrs. Ferguson</i> -	Freestone -
15	HARELAW -	Longniddry -	- - -	Limestone -
16	HUMBIE -	Haddington -	<i>Earl of Hopetoun.</i>	- - -
17	JERUSALEM -	Do. -	<i>Lady Ruthven</i> -	Sandstone -
18	JERUSALEM (3 quarries).	Do. -	- - -	Limestone -
19	LAMPLAND -	Ormiston -	- - -	Do. -
20	LANDRIDGE -	Longniddry -	- - -	Do. -
21	LAW -	East Salton -	- - -	Sandstone -
22	NEWMAINS -	- - -	- - -	Slate -
23	NORTH BERWICK LAW.	North Berwick	<i>Sir H. Dalrymple</i>	Whinstone -
24	ORMISTON -	Ormiston -	- - -	Freestone -
25	PENCAITHLAND -	Tranent -	<i>Sir A. Trevelyan</i> -	Sandstone -
26	PEPPER CRAIG -	Haddington -	- - -	Whinstone -

- **BERWICKSHIRE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>	Sumpshill farm - -	6d. to 8d. per c. foot.	
<i>Carboniferous Limestone.</i>			
<i>Do.</i>	- - - -	6d. to 10d. do.	
- - -	Milne Graden house - -	Not for sale.	
<i>Old Red Sandstone.</i>	Chief edifices in Berwickshire -		

- **HADDINGTONSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures Carboniferous Limestone.</i>	Road metal.		
<i>Coal Measures.</i>			
<i>Do.</i>	Lochend St., Dunbar - -	6d. to 1s. 6d. per c. foot.	
<i>Do.</i>			
<i>Carboniferous.</i>			
<i>Do.</i>			
<i>Old Red Sandstone.</i>	Whittingham gate - -	6d. to 1s. 6d. per c. foot.	
<i>Carboniferous Limestone.</i>			
<i>Old Red Sandstone.</i>	Stenton church - -	6d. to 1s. 6d. per c. foot.	
<i>Do.</i>	Nunrow house - -	Do. do.	
<i>Carboniferous</i>	Quadrant, North Berwick - -	- - - -	26,000 c. f.
<i>Carboniferous Limestone.</i>			
<i>Lower Carboniferous.</i>	Haddington county gaol -	10d. to 2s. 6d. per c. f.	1,500 tons.
<i>Carboniferous.</i>			
<i>Do.</i>			
<i>Carboniferous Limestone.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Felstone</i>	- - - -	2s. 6d. per load -	3,000 tons.
<i>Coal Measures</i>	Ormistonhouse.		
<i>Do.</i>	Tyneholm house - -	6d. to 1s. 6d. per c. f.	800 tons.
- - -	Free church, Haddington -	9d. per cubic foot -	800 loads.

HADDINGTONSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
27	PEPPERCAIG - <i>M.</i>	- - -	- - -	Greenstone -
28	RHODES - -	North Berwick	- - -	Limestone -
29	SALTON - -	Haddington -	- - -	Freestone -
30	SALTON, EAST -	Salton -	- - -	Limestone -
31	SANDEE - -	Tranent -	<i>Sir Jas. Suttie</i> -	Sandstone -
32	SCORE HILL -	Haddington -	- - -	Whinstone -
33	SKATERAW - -	Dunbar -	- - -	Limestone -
34	SPITTAL - -	Ballincrieff -	- - -	Whinstone -
35	STENTON - -	Prestonkirk -	- - -	Sandstone -
36	SUNNYSIDE - -	Haddington -	- - -	Limestone -
37	TRAPRAIN LAW -	Haddington	- - -	Whinstone -
38	WHITECHURCH -	North Berwick	- - -	Do. -

EDINBURGH. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ARNISTON -	Fushiebridge -	— Dundas, Esq. -	Limestone -
2	BARNTON - -	Edinburgh -	- - -	Greenstone -
3	BOWSHANK HILL -	(N. B. Railway).	- - -	Whinstone.
4	BOW - -	Do. -	- - -	Do. -
5	BURDIEHOUSE -	Edinburgh -	<i>Sir David Baird</i> -	Limestone -
6	CALDER WOOD -	Midcalder -	- - -	Freestone -
7	CAYISIDE - <i>M.</i>	- - -	- - -	Felstone -
8	CHALKIESIDE -	Dalkeith -	<i>Duke of Buccleuch</i> -	Limestone -
9	CORTLEFERRY HILL	Fountainhill -	- - -	Whinstone -
10	CORTLEFERRY -	Do.	- - -	- - -
11	COUSLAND -	Dalkeith -	- - -	Limestone -
12	COWDEN CLEUGH -	Do. -	<i>Duke of Buccleuch</i> -	Sandstone -
13	COWPITS (3 Quarries)	Do. -	- - -	Freestone -
14	CRAIGLEITH - <i>M.</i>	Edinburgh -	Geo. Johnson -	Liver Rock -

HADDINGTONSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Porphyry.</i> <i>Carboniferous.</i> <i>Limestone.</i> <i>Carboniferous</i> <i>Do.</i> <i>Do.</i> -	Tranent village - - -	6d. to 1s. 6d. per c. foot	2,000 tons.
<i>Felstone.</i> <i>Carboniferous</i> <i>Limestone.</i> <i>Felstone.</i> <i>Old Red Sandstone.</i> <i>Lower Carboniferous.</i> <i>Coal Measures.</i> <i>Do.</i>	Stenton church - - -	Do. do.	

- EDINBURGH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous</i> <i>Limestone.</i> <i>Trap</i> - -	Cement and manure for land. Used as a material for roads.		Yearly Sale.
<i>Do.</i> <i>Carboniferous</i> <i>Limestone.</i> <i>Lower Carboniferous.</i> <i>Trap.</i> <i>Carboniferous</i> <i>Limestone.</i> <i>Trap.</i>	Cement and manure for land and used extensively in Edinburgh for building. Building purposes. Cement and manure for land.		
<i>Carboniferous</i> <i>Limestone.</i> <i>Coal Measures</i> <i>Do.</i> <i>Lower Carboniferous.</i>	Cement and manure for land. Church, Dalkeith - -	8d. per lineal foot -	£450.
	*University of Edinburgh, new town of Edinburgh, &c. The " <i>Liver Rock</i> " is the local name for the harder portions of the sandstone at Craigleith.	Cube stones from 1s. 1d. to 3s. 7d. per cubic ft., according to size. Ashlars and long stones from 6½d. to 2s. 1d. per lineal foot, according to size.	£3,000.

for detailed particulars.

EDINBURGH—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
15	CRIGHTON -	Edinburgh -	- - - -	Limestone -
16	CROOKSTON HILL -	Crookston -	- - - -	Whinstone -
17	CROOKSTON -	Do. -	- - - -	Do. -
18	CURRIE - -	Dalkeith -	- - - -	Limestone -
19	DARCY - -	Gorebridge -	- - - -	Do. -
20	DEDRIDGE -	West Calder -	- - - -	Do. -
21	DOGHOUSE -	Midcalder -	- - - -	Whinstone -
22	FOUNTAINSIDE -	Edinburgh -	- - - -	Limestone -
23	FULLARTON -	Fushie Bridge -	- - - -	Do. -
24	GILMERTON -	Edinburgh -	Mr. Trotter -	Do. -
25	GILMERTON -	Gilmerton -	- - - -	Sandstone -
26	GOWANBREA -	Midcalder -	- - - -	Whinstone -
27	GRANTON - -	Edinburgh -	- - - -	Freestone -
28	GRANTON - M.	Do. -	- - - -	Do. -
29	HAGERAE - -	Fushie Station -	- - - -	Limestone -
30	HAILES - - -	Slateford -	<i>Sir T. Gibson Carmichael</i> -	Sandstone -
31	HANGINGSHAW -	Heriot Station -	- - - -	Whinstone -
32	HOPE - - -	Tynehead Station. -	- - - -	Limestone -
33	HOWDEN - -	Midcalder -	Mrs. White -	Whinstone -
34	JOPPA - - -	Portobello -	- - - -	Sandstone -
35	KAINES HILL -	- - - -	- - - -	Whinstone -
36	KIRKNEWTON -	Midcalder -	- - - -	Sandstone -
37	LIMEFIELD -	West Calder -	- - - -	Do. -
38	LITTLE VANTAGE -	Kirknewton -	- - - -	Do. -
39	MAYFIELD -	Gorebridge -	- - - -	Limestone -
40	MELVILL - -	Gilmerton -	- - - -	Sandstone -
41	MIDDLETON -	Fushiebridge -	- - - -	Limestone -
42	MOUNT LOTHIAN -	Fushie Bridge -	- - - -	Do. -
43	NIDDRY - - -	Niddry Station. -	- - - -	Sandstone -
44	OLD MIDDLETON -	Fushie Bridge -	- - - -	Do. -
45	PUMPHERSTON -	Midcalder -	<i>Earl of Buchan.</i> -	-
46	RATHO - M.	Edinburgh -	- - - -	Greenstone -
47	RAW CAMPS - M.	Do. -	- - - -	Limestone -
48	RED CRAIG -	Kirknewton -	- - - -	Sandstone -
49	REDHALL - -	Slateford -	Mr. Inglis -	Redhall Freestone. -
50	SHEARER KNOWE, M.	Pentland Hills -	- - - -	Felstone. -
51	SLOBHILL - -	Gorebridge -	- - - -	Sandstone. -
52	STRAITON - -	Edinburgh -	- - - -	Do. -
53	SWANSTONE -	Colinton -	- - - -	Whinstone -
54	WALKERSTOW -	Stow -	- - - -	Do. -
55	WESTER MURISTON	Hairburn Station. -	Mr. Hogg -	Limestone -

- - - EDINBURGH—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Much employed in the building of Edinburgh, and burnt for manure.		Yearly Sale.
<i>Trap.</i>			
<i>Do.</i>			
<i>Carboniferous Limestone.</i>	Cement and manure for land.		
<i>Do.</i>			
<i>Do.</i>			
<i>Trap.</i>			
<i>Carboniferous Limestone.</i>			
<i>Do.</i>	The oldest lime works in Scotland.		
<i>Do.</i>			
<i>Lower Carboniferous.</i>			
<i>Trap.</i>			
<i>Lower Carboniferous.</i>	Granton Breakwater.		
<i>Do.</i>	Buildings in Edinburgh	5d. per foot and upward.	£2,000 value.
<i>Do.</i>			
<i>Do.</i>			
<i>Coal Measures.</i>			
<i>Carboniferous -</i>	Road metal.		
<i>Trap.</i>			
<i>Coal Measures.</i>			
<i>Trap.</i>			
<i>Coal Measures.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Carboniferous Limestone.</i>	Cement and manure for land.		
<i>Coal Measures.</i>			
<i>Carboniferous.</i>			
<i>Do.</i>			
<i>Coal Measures.</i>			
<i>Do.</i>			
<i>Trap.</i>			
<i>Lower Carboniferous.</i>	Used in iron furnaces.		
<i>Coal Measures</i>	St. Paul's, Edinburgh	From 1s. 6d. to 2s. per foot.	£3,000 value.
<i>Do.</i>			
<i>Lower Carboniferous.</i>			
<i>Trap.</i>			
<i>Do.</i>			
<i>Carboniferous Limestone.</i>	Used as marble in and about Edinburgh.		

LINLITHGOWSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BINNIE - -	Linlithgow -	Mr. Money Penny - -	Freestone -
2	BINNIE, EAST -	Mid Linlithgow.	- - - -	Sandstone -
3	BINNIE, WEST, <i>M.</i>	Linlithgow -	- - - -	Do. -
4	BOWDEN HILL, <i>M.</i>	Do. -	- - - -	Do. -
5	CAT CRAIG - -	Queensferry -	Wm. Murray - -	Limestone -
6	CRAIGENBUCK, <i>M.</i>	Kinneil -	- - - -	Freestone -
7	CRAWBANK - -	Linlithgow -	Robert Brown.	- - - -
8	CROFTHEAD -	Crofthead -	- - - -	Sandstone -
9	DALMANY CHURCH, QUARRIES - <i>M.</i>	Queensferry -	- - - -	Greenstone -
10	HILLHOUSE - <i>M.</i>	Linlithgow -	- - - -	Limestone -
11	HILTY COTTAGE, <i>M.</i>	Do. -	- - - -	Do. -
12	HUMBIE - -	Winchburgh -	Wm. Murray - -	Freestone -
13	HUMBIE - <i>M.</i>	Linlithgow -	- - - -	Sandstone -
14	HUMBIE - -	Winchburgh -	Earl of Hopetown -	Humbie Stone -
15	KETTLESTONE -	Linlithgow -	- - - -	Whinstone -
16	KINGSCAVEL - <i>M.</i>	Do. -	- - - -	Sandstone -
17	KIRKTON, EAST, <i>M.</i>	Kirkton -	- - - -	Limestone -
18	KIRKTON, WEST <i>M.</i>	Do. -	- - - -	Do. -
19	NANCY'S HILL, <i>M.</i>	Linlithgow -	- - - -	Greenstone -
20	NORTH MINE, <i>M.</i>	Do. -	William Askew -	Limestone -
21	PEACE KNOWE, <i>M.</i>	Do. -	- - - -	Greenstone -
22	PORT EDGAR, <i>M.</i>	South Queen-ferry.	- - - -	Limestone -
23	QUARRY - <i>M.</i>	Kinneil -	- - - -	Fireclay -
24	SHEARER KNOWE, <i>M.</i>	Pentland Hills	- - - -	Felstone -
25	SUNNYSIDE - <i>M.</i>	Bathgate -	- - - -	Limestone -
26	WARDLAW - <i>M.</i>	Linlithgow -	- - - -	Do. -

STIRLING. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BLACKCRAIG -	- - -	- - - -	Freestone -
2	CASTLECARY, seven Quarries.	Falkirk -	- - - -	Do. -
3	CATSCRAIG - -	- - -	- - - -	Do. -
4	CRAIGBEG - -	- - -	- - - -	Do. -
5	CRAIGEND - -	- - -	- - - -	Limestone -

LINLITHGOWSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Lower Carboniferous.</i>	Extensively used as a building stone in Edinburgh and other places; 140 lbs. to the cube foot.	From 1 <i>l.</i> 1 <i>d.</i> to 3 <i>s.</i> 7 <i>d.</i> per cube foot.	£4,000 value.
<i>Coal Measures</i>	Public buildings in Edinburgh		
<i>Felspathic Ash</i>			
<i>Upper Carboniferous.</i>			
<i>Do.</i> -	Much used for ovens and hearths		
<i>Do.</i>			
<i>Trap.</i>			
<i>Carboniferous Limestone.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Lower Carboniferous.</i>			
<i>Do.</i> -	Royal Exchange, Glasgow -	2 <i>s.</i> per cubic foot	
<i>Trap.</i>			
<i>Coal Measures -</i>	Used in Linlithgow Palace.		
<i>Carboniferous Limestone.</i>			
<i>Do.</i>			
<i>Trap.</i>			
<i>Carboniferous Limestone.</i>			
<i>Trap.</i>			
<i>Lower Carboniferous.</i>			
<i>Coal Measures</i>	Used for bricks, tiles, &c.		
<i>Trap.</i>			
<i>Lower Carboniferous.</i>			
<i>Do.</i> -	Not now worked.		

STIRLING.

Geological Formation	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures.</i>			
<i>Do.</i> -	Viaducts, bridges.		
<i>Do.</i>			
<i>Carboniferous.</i>			

STIRLING—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
6	DUNIPACE, four Quarries.	- - -	- - - -	Freestone and Flag.
7	DUNMORE AVENUE	Stirling	Messrs. Tait and Crighton, Falkirk.	Do.
8	DUNMORE CRAIG'S HEAD.	Do.	Do. - - -	Do.
9	DUNMORE STABLE	Do.	Do. - - -	Do.
10	DUNMORE WOOD -	Do.	Do. - - -	Do.
11	FALKIRK - -	Falkirk -	- - - -	Whinstone
12	GARREL GLEN -	- - -	- - - -	Freestone
13	HAINING - -	- - -	- - - -	Do.
14	MANNELBIG - -	- - -	- - - -	Do.
15	MURRAY'S HALL -	- - -	- - - -	Limestone
16	STRATHELANE -	- - -	- - - -	Sandstone

DUMBARTONSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarrymen.	Local Name of Stone.
1	CAMSTRADDEN -	Camstradden -	- - - -	Freestone
2	CARDROSS - -	Cardross -	<i>James Burns</i> ; Dugald Dove	Sandstone
3	CUMBERNAULD -	Cumbernauld	- - - -	Limestone
4	DALREOCH - -	Renton -	<i>Corporation of Dumbarton</i> ; James Goldie.	-
5	DUMBARTON MOOR	Dumbarton -	- - - -	Freestone
6	GARSCURE - -	Maryhill -	<i>Sir Archibald Campbell</i> ; John Anderson.	Do.
7	GLENIRIAN - -	Cumbernauld	J. Fleming - -	Do.
8	LEVEN GROVE -	Dumbarton -	— <i>Graham</i> ; Kennedy & Co.	Do.
9	LUSS - - -	Luss - -	- - - -	Freestone
10	MURROCH GLEN -	- - -	- - - -	Limestone
11	NETHERWOOD -	- - -	- - - -	Freestone
12	OLD KILPATRICK -	- - -	- - - -	Whinstone
13	PRESIDENT - -	Balshager -	Thomas Miller -	- - -

RENFREW.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ARDEN (Flags) -	Thornliebank	<i>Sir John Maxwell, Bart.</i> ; Dugald Dove.	Freestone
2	BLACKHALL - -	Paisley -	- - - -	Limestone
3	BURNFIELD (Giffnock).	Pollockshaws	<i>Sir John Maxwell, Bart.</i> ; Dugald Dove.	Freestone

STIRLING—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Trap - -</i>	Railway bridges.		
<i>Coal Measures.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			

DUMBARTONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures.</i>			
<i>Old Red Sandstone.</i>	- - - -	- - -	2,240 tons.
<i>Carboniferous</i>	- - - -	- - -	15,600 tons.
<i>Coal Measures.</i>			
<i>Do.</i>	Employed in Rosneath House, Blythwood House; Customs House, Greenock.	- - -	15,000 tons.
<i>Do.</i>	Buildings in Cumbernauld	6d. per cubic foot.	
<i>Do.</i>	- - - -	- - -	10,400 tons.
<i>Cambrian.</i>			
<i>Carboniferous Limestone.</i>			
<i>Trap - -</i>	Road Metal.		
<i>Coal Measures.</i>			

RENFREW.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures</i>	- - - -	- - -	7,800 tons.
<i>Carboniferous.</i>			
<i>Coal Measures</i>	Pavement, ashlar work, columns, wheeling-steps, &c.	Varies according to size.	10,400 tons.

RENFREW—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarrymen.	Local Name of Stone.
4	COWGLEN - -	Three Mile House (Glasgow.)	<i>Henry Dunlop</i> ; Allan Galt	Limestone -
5	CRAIGTOY - -			Freestone -
6	DARNLEY - -	Pollockshaws	<i>R. M'Haffie</i> ; John Rennie	Limestone -
7	EASTWOOD (Giffnock.)			Freestone -
8	Do. (Giffnock)	Do. -	<i>Heirs of the late Robert Wilson</i> ; Stevenson, Broom, and Brownlee.	Do. -
9	Do. (Giffnock)	Do. -	<i>Heirs of the late Robert Wilson</i> ; William Reid.	Do. -
10	KILKIVAN - -	Hurlet -	<i>Miss Dunlop, Househill</i> ; Dugald Dove.	Porphyry -
11	NUTSHIL - -			Freestone -
12	ORCHARD (Giffnock).	Pollockshaws	<i>Heirs of the late Robert Wilson</i> ; Bavin and Stevenson.	Do. -
13	Do. Old Giffnock.	Do. -	<i>R. M'Haffie</i> ; Rennie Watson and Mr. Conn.	Do. -
14	WILLIAM WOOD (Giffnock).	Do.	— <i>Stewart, Esq.</i> ; Francis Brown.	Do. -
15	WISHWASS (Giffnock).	Do. -	<i>R. M'Haffie</i> ; Bavin and Stevenson.	Do. -

ARGYLESHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BALLACHULISH* -	Fort William	C. Stewart - -	Slate - -
2	EASDALE* - -	Oban - -	<i>Lord Breadalbane</i> - -	Do. - -
3	ELLENABEICH -	Do. - -	- - - -	Do. - -
4	SEIL - - - -	Do. - -	- - - -	Do. - -
5	KILKERRAN - -	Campbelltown	<i>Duncan M' Taggart</i> - -	- - - -
6	ST. CATHERINE -	Inverary -	<i>Duke of Argyle</i> - -	Steatitic Greenstone.
7	ROSS OF MULL -	Bunessan -	<i>Duke of Argyle</i> ; Mull Granite Company ; Thomas Chaffer.	Granite, Red and Grey.

The analyses of these slates by Professor Anderson gave the following composition :—

	Ballachulish.	Easdale.
Silica - - -	58·75	55·36
Alumina - - -	24·62	24·96
Protoxide of iron - - -	6·35	7·00
Sulphuret of iron - - -	0·78	0·16
Lime - - -	0·60	0·76
Carried forward - - -	91·10	88·24

RENFREW—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous. Coal Measures.	- - - - -	- - -	7,800 tons.
Carboniferous. Coal Measures	Local buildings generally.	- - -	14,400 tons.
Do. -		- - -	31,200 tons.
Do. -		- - -	20,800 tons.
Trap -		- - -	-
Do. -	Buildings in Campbeltown -	- - -	19,500 tons.
Do. -	Grindstones, wheeling steps, ashlar work, &c.	Varies according to size.	26,000 tons.
Do. -	- - - - -	- - -	15,600 tons.
Do. -	- - - - -	- - -	13,000 tons.
Do. -	- - - - -	- - -	13,000 tons.

ARGYLESKIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mica Slate -	A superior slate, which is largely exported.	50s. per 1,000.	Producing 10,000,000 slates annually.
Do. -	Used in locality - - -	50s. per 1,000 - - -	
Do. -	- - - - -	Do. - - -	
Do. -	- - - - -	Do. - - -	
Do. -	Campbeltown gaol - - -	From 4d. to 8d. per ft.	
Serpentine -	Inverary castle ; used for bakers' ovens.		
Granite -	Northern lighthouses, Liverpool Docks, Westminster Bridge.	1s. 6d. per cubic foot	

		Ballachulish.	Easdale.
Brought forward	-	91.10	88.24
Magnesia	-	1.86	2.09
Soda	-	0.96	0.67
Potash	-	3.48	1.46
Carbonic acid	-	0.61	4.18
Water	-	2.36	3.43
		100.35	100.07

PERTH - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	ABERCAIRNEY -	- - -	- - -	Sandstone.
2	ABERFOYLE -	Aberfoyle, by Stirling.	<i>Duke of Montrose</i> ; Duncan M'Keith.	Blue and Green Clay Slate.
3	ABERNCHILL -	- - -	- - -	Slate -
4	Do. -	Comrie, by Crieff.	<i>Sir David Dundas</i> ; John Phillips.	Do. -
5	ALDOUR -	- - -	- - -	Mica Slate -
6	ALYTH -	Alyth, by Meigle	<i>Earl of Airlie</i> ; Wm. Doig	Red Freestone
7	ANEY -	- - -	Mr. Stirling -	Slate -
8	ARDEONAIG -	Killin, by Crieff	<i>Marquis of Breadalbane</i> ; J. Czeran.	Limestone -
9	ARNBATHIE -	New Scone, by Park.	— <i>Stewart, Esq.</i> ; Road Trustees.	Blue Whinstone
10	AUCHINGARRICH -	Comrie, by Crieff.	<i>Ann Gleghorn, or Mitchell</i> ; John Bayne.	Red Stone -
11	AUCHTERARDER -	Auchterarder -	<i>Villagers of Auchterarder</i> -	Grey Sandstone
12	BACKBURN -	Do. -	<i>Lord Strathallan</i> -	Red Sandstone
13	BALA -	Gartmore, by Stirling.	<i>General C. Graham</i> ; Simpson, Parkinson, and Mann.	Freestone -
14	BALGARVIE DEN -	Perth -	<i>J. Murray</i> ; Gow and Mitchell.	Do. -
15	BALLINDEAN -	Inchtute -	— <i>Trotter, Esq.</i> ; Richard Scott.	Red Sandstone
16	BENHEATH -	Blackford, by Auchterarder.	<i>Mrs. H. Drummond</i> ; Jas. Mailler.	Grey Freestone
17	BENLEDI -	Achray -	Mr. Urquhart -	Slate -
18	BIRNAM -	Dunkeld -	<i>Sir W. Stewart</i> ; Jno. Harris	Do. -
19	Do. -	Do. -	<i>Sir W. Stewart</i> ; Wm. Clark	Whinstone -
20	BLAIR -	Culross -	<i>Mrs. Galloway</i> ; Thomas Patterson.	White Freestone.
21	BLAIRGOWRIE -	Blairgowrie -	<i>Allan M'Pherson</i> ; Charles Brown.	Red Freestone
22	BOTTLE BOWER -	Inchtute -	<i>George Patterson</i> ; Alex. M'Inroy.	Whinstone -
23	BURRELTON -	Cupar Angus -	<i>M. Murray</i> ; Andrew M. Farlane.	Grey Freestone
24	CARMICHAEL -	Inchtute -	<i>Lord Kinnaird</i> ; Alexander M'Inroy.	Whinstone -
25	CHESTHILL -	Aberfeldy -	Mr. Menzies -	Granite -
26	CLASHBENNIE -	Glencarse, by Perth.	<i>Miss Morrison and Trustees</i> ; Peter Crighton.	Red Sandstone
27	CORSIE HILL -	Perth -	<i>Earl of Kinnoul</i> ; Thomas Robertson.	Whinstone -
28	COTTOWN -	- - -	<i>Sir John Stuart Richardson</i>	Sandstone -
29	CRAIG -	Bankfoot, by Perth.	<i>Duke of Atholl</i> ; John Cameron.	Blue Whinstone
30	CRAIGLEA -	Perth -	<i>Earl of Mansfield</i> ; Thomas Jack.	Slate -
31	CRIEFF VECHTER -	Crieff -	<i>Lord Abercromby</i> ; John Reid.	Red Sandstone
32	CULTOQUHEY -	Do. -	- - -	Sandstone -
33	DALBRATHY -	Dunkeld -	<i>Sir William Stewart</i> ; John Paton.	Slate -
34	DOG BALLO -	Inchtute -	<i>Lord Kinnaird</i> ; Wm. Hay	Whinstone -
35	DRON -	Do. -	<i>Lord Kinnaird</i> ; Alexander M'Inroy.	Do. -

- - - - - PERTH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	Roofing slate - - -	2l. 5s. per 1,000 -	1,400,000 slates.
<i>Do.</i>			
<i>Do.</i> -	Slates at 35s. per 1,000 -	- - -	200,000.
<i>Old Red Sandstone.</i>	House of Faskally.		
<i>Cambrian</i> -	Houses - - -	6d. per cubic foot -	1,000 tons.
<i>Carboniferous.</i>			
<i>Trap</i> -	Buildings and agricultural purposes.	- - -	300 tons.
<i>Old Red Sandstone.</i>	Buildings and road metal -	8d. per ton -	1,000 tons.
<i>Do.</i> -	Houses, &c. - - -	8d. per cubic foot -	900 tons.
<i>Do.</i> -	The village of Auchterarder have free use of this stone.		
<i>Do.</i> -	Houses on Strathallan estate.		
<i>Do.</i> -	Bridges, aqueducts, &c.; used for Glasgow waterworks.		
- - -	- - - - -	8d. per cubic foot -	80 tons.
<i>Do.</i> -	<i>Do.</i> - - -	1s. 6d. per ton -	500 tons.
<i>Do.</i> -	Millstones and buildings -	8d. per cubic foot -	200 tons.
<i>Cambrian</i> -			
<i>Do.</i> -	Roofing slate - - -	35s. per 1,000 -	300,000 slates.
<i>Do.</i> -	Buildings generally - - -	1s. per ton -	1,000 tons.
<i>Coal Measures</i>	<i>Do.</i> - - -	6d. per cubic foot -	1,500 tons.
<i>Old Red Sandstone.</i>	<i>Do.</i> - - -	9d. per cubic foot -	4,500 tons.
<i>Trap</i> -	Road metal - - -	1s. 2d. per ton -	680 tons.
<i>Old Red Sandstone.</i>	Houses - - -	6d. per cubic foot -	2,000 tons.
<i>Trap</i> -	Road metal - - -	1s. 2d. per ton -	340 tons.
<i>Granite.</i>			
<i>Old Red Sandstone.</i>	Houses on estate.		
<i>Trap</i> -	Road metal, causeway blocks, &c.	1s. per ton -	950 tons.
<i>Old Red Sandstone.</i>			
<i>Trap</i> -	Road metal - - -	6d. per ton -	600 tons.
<i>Cambrian</i> -	Roofing slate - - -	35s. per 1,000 -	90,000 slates.
<i>Old Red Sandstone.</i>	Houses, dykes, &c. - - -	7d. per cubic foot -	1,800 tons.
<i>Do.</i> -			
<i>Cambrian</i> -	Roofing slate - - -	35s. per 1,000 -	100,000 slates.
<i>Trap</i> -	Road metal - - -	1s. 2d. per ton -	150 tons.
<i>Do.</i> -	<i>Do.</i> - - -	<i>Do.</i> - - -	100 tons.

PERTH—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman	Local Name of Stone.
36	DRUMAHURN -	Chapelhill, by Perth.	<i>Duke of Atholl</i> ; John Marshall.	Slate -
37	DUNBARNY -	Dunbarny -	- - -	Whinstone -
38	DUNNING -	Dunning, by Perth.	<i>Lord Rollo</i> ; James Parnie	Sandstone -
39	EAST PILMORE -	Dundee -	<i>George Patterson</i> ; David Coupan.	Red Whinstone
40	ERROL -	Errol -	<i>John Lee Allen, Esq.</i> -	Sandstone -
41	FLAW CRAIG -	Inchture -	<i>Sir P. M. Threipland</i> ; Jas. Anton.	Whinstone -
42	GLENALMOND -	Perth -	<i>Thos. Patton</i> ; John Peddie	Slate -
43	GLENGOULANDIE, OF TOMEPHUBILL.	Fortingal, by Aberfeldy.	<i>Sir Robert Menzies</i> ; Duncan M'Callum.	Limestone -
44	GLENSHEE -	Perth -	<i>Duke of Atholl</i> ; Daniel Peddie.	Slate -
45	Do. -	Glenisla -	- - -	Do. -
46	GLENFAIG -	- -	<i>Lord Mansfield.</i>	- -
47	HAWKHILL -	Kincardine -	<i>Lord Keith's Trustees</i> ; David Angus.	White Sandstone.
48	HUNTINGTOWER -	Perth -	<i>Mrs. Cunningham</i> ; Wm. Cameron.	Freestone -
49	HUNTINGTOWER WESTER.	Do. -	<i>Moncrieff's Solicitors</i> ; Jas. Henderson.	Do. -
50	KEIR HEAD -	Thornhill, by Stirling.	<i>Miss S. Robertson</i> ; James M'Alpine.	Do. -
51	KEITHOCK -	Cupar Angus -	<i>Colin Wood, Esq.</i> -	Red Freestone
52	KIPPEN MUIR -	Kippen, by Stirling.	<i>General C. Graham</i> ; Jas. Mitchell.	Do. -
53	LAGGAN -	Crieff -	<i>Sir W. R. Murray</i> ; Alex. M'Niel.	Red Stone -
54	LAURICK -	- -	Gen. <i>Sir George Murray</i>	Slate -
55	LAWERS -	Kenmore, by Aberfeldy.	<i>Marquis of Breadalbane</i> ; Donald Scott.	Limestone -
56	LENNISTON -	Thornhill, by Stirling.	<i>K. S. Brodie</i> ; W. M'Laren	Freestone -
57	LETHENDY -	Almond River -	- - -	Sandstone -
58	LINMOUTH -	- -	- - -	Whinstone -
59	LITTLETON -	Blairgowrie -	<i>James Hay, Esq.</i> ; William Doig.	Red Freestone
60	LONGANNET -	Perth -	<i>W. M'Kenzie</i> -	Brown Stone -
61	MILTON -	Castleton -	- - -	Sandstone -
62	MONCRIEFF -	Dunbarny -	- - -	Whinstone -
63	MUIRHALL -	Do. -	<i>Lord Gray</i> ; Road Trustees	Do. -
64	MURRAY'S HALL -	Perth -	<i>J. Murray, Esq.</i> ; Road Trustees.	Do. -
65	MURTHLY -	Aberfeldy -	- - -	Freestone -
66	MYLNFIELD, OF RINGOODIE.	Dundee -	<i>Thomas Low, Esq.</i> ; Wm. Moncur.	Grey Freestone
67	NEWHOUSE -	Perth -	<i>John Martin</i> ; Jas. Readie.	Freestone -
68	PEPPER KNOWS -	Glencarse -	- <i>Greig, Esq.</i> ; H. Stewart	Whinstone -
69	PERTH -	Perth -	- - -	Slate -
70	PITKEATHLY -	Dunbarny -	- - -	Sandstone -

PERTH—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	Roofing slate - - -	28s. per 1,000 - -	300,000 slates.
<i>Trap</i> - -	Drains and road metal -	Hewn stone 9½d. to 5d. per foot; rubble 6d. per cart load.	
<i>Old Red Sandstone.</i>	Building houses - - -	1s. 2d. per cubic foot.	
<i>Do.</i> -	Road metal - - -	10d. per ton - -	130 tons.
<i>Do.</i> -			
<i>Trap</i> - -	<i>Do.</i> - - -	1s. 2d. per ton -	350 tons.
<i>Do.</i> -	Roofing slates - - -	28s. per 1,000 - -	80,000 slates.
<i>Cambrian</i> -	Farming and building purposes	1s. per ton - -	800 tons.
<i>Do.</i> -	Roofing slates - - -	28s. per 1,000 - -	90,000 slates.
<i>Do.</i>			
<i>Coal Measures</i>	Building houses, piers, &c.		
<i>Old Red Sandstone.</i>	Public and private buildings -	1s. per cubic foot -	600 tons.
<i>Do.</i> -	<i>Do.</i> - - -	<i>Do.</i> - - -	600 tons.
<i>Coal Measures</i>	Steps, lintels, jambs, and buildings.	15s. per ton - -	100 tons.
<i>Do.</i> -	Building houses - - -	6d. per cubic foot -	1,000 tons.
<i>Do.</i> -	Lintels, steps, jambs, &c. -	9s. per ton - -	1,692 tons.
<i>Old Red Sandstone.</i>	Houses, dykes, &c. - - -	7d. per cubic foot -	1,800 tons.
<i>Cambrian</i> -	Farming and building purposes	2s. per ton - -	2,000 tons.
<i>Coal Measures</i>	Gravestones, lintels, jambs, &c.	12s. 6d. per ton -	1,200 tons.
<i>Do.</i>			
<i>Do.</i>			
<i>Trap</i> - -	Drains and road metal.		
<i>Coal Measures</i>	Houses - - -	7d. per ton - -	800 tons.
<i>Old Red Sandstone.</i>	131¼ lbs. to cubic foot.		
<i>Do.</i> -	The Manse.		
<i>Trap</i> - -	Drains and road metal.		
<i>Do.</i> -	Road metal - - -	8d. per ton - -	800 tons.
<i>Do.</i> -	<i>Do.</i> - - -	10d. per ton - -	100 tons.
<i>Old Red Sandstone.</i>	Dunkeld Cathedral and bridge across the Tay.		
<i>Do.</i> -	Building houses - - -	1s. 8d. per ton - -	1,872 tons.
<i>Do.</i> -	Public and private buildings -	1s. per cubic foot -	550 tons.
<i>Trap</i> - -	Buildings and road metal -	8d. per ton - -	750 tons.
<i>Cambrian.</i>			
<i>Coal Measures</i>	The Mansion House at Kilgrastone.		

PERTH—continued. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
71	PITRODIE - -	Errol - -	<i>Lord Murray</i> ; R. Camper	Sandstone -
72	Do. - -	Do. - -	<i>Lord Murray</i> ; Donald M'Donald.	Do. - -
73	STRATHFILLAN -	Tynedrum -	<i>E. G. Place</i> ; Peter M'Callum.	Limestone -
74	TULLYBEAGLES -	- - - -	- - - -	Slate - -

CLACKMANNAN. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	MILL GLEN - -	- - - -	<i>Lord Cathcart</i> - -	Whinstone -
2	QUARREL BURN -	- - - -	- - - -	Sandstone -
3	SHEARDALE - -	- - - -	- - - -	Do. - -

The value of the mines and quarries of this

KINROSS-SHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BENARTY HILL -	Kinross - -	- - - -	Freestone -
2	BUTTERWELL -	Strathmiglo -	- - - -	Sandstone -
3	NIVINGSTONE -	- - - -	- - - -	Freestone -

No other Returns have been

FIFE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	ABERNETHY -	Abernethy-by-Colessie.	- - - -	Whinstone -
2	ANGUS (FORGAN) -	Ferryport -	- - - -	Do. -
3	ADDIE (several Quarries).	Newburgh -	- - - -	Do. -
4	BALCARRES -	Cupar - -	- - - -	Limestone -

- - - - - PERTH—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>O. R. Sandstone</i>	Road metal - - -	1 <i>s.</i> 2 <i>d.</i> per ton -	1,000 tons.
<i>Do.</i> -	Causewaying streets of Dundee	2 <i>s.</i> per ton -	1,500 tons,
<i>Cambrian</i> -	Agricultural purposes -	- - -	150 tons.
<i>Do.</i> -	Roofing slate.		

- - - - - CLACKMANNAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Trap</i> - -	For road metal.		
<i>O.R. Sandstone</i>	Buildings generally.		
<i>Do.</i>			

county are estimated at £977*l.*

- - - - - KINROSS-SHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
- - -	} No information.		
- - -			
- - -		- - -	14,000 ft., at 3 <i>d.</i> per cu. foot. 3,800 loads (of 18 cwt.) at 4 <i>d.</i> per load.

received from these counties.

- - - - - FIFE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Trap</i> - -	} No information.		
<i>Do.</i> - -			
<i>Do.</i> - -			
<i>Carboniferous Limestone.</i>			

FIFE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
5	BAWDEN HILL -	Kettle -	- - - -	Whinstone -
6	BANKWELL -	Strathmiglo -	- - - -	Sandstone -
7	BERRY HILL -	Glenburnie -	- - - -	Whinstone -
8	BERRYLAWS -	Dunfermline -	- - - -	Freestone -
9	BLACKLAWS -	- - -	Mrs. Drinkwater -	Do. -
10	BOG -	St. Andrews -	- - - -	Sandstone -
11	BOGIE -	Kirkcaldy -	Anstruther Thompson, Esq.	Limestone -
12	BRACKMONT -	Leuchars -	- - - -	Whinstone -
13	BRAMBLEBREA -	Burnside -	- - - -	Do. -
14	BUCKLYVIE -	Crossgates -	- - - -	Limestone -
15	BUNZION -	Kettle -	- - - -	Do. -
16	CANDY HILL -	Burnside -	- - - -	Whinstone -
17	CARNOCK -	Dunfermline -	- - - -	Freestone -
18	CARPHIN -	- - -	C. B. Raitt -	Sandstone -
19	CASTLEKNOW -	Burnside -	- - - -	Whinstone -
20	CATCRAIGH -	St. Andrews -	- - - -	Do. -
21	CHAPEL -	Kirkcaldy -	- - - -	Limestone -
22	CHAPEL (ABBOTS-HALL).	Do. -	- - - -	Do. -
23	CHURLESTON -	Dunfermline -	<i>Earl of Elgin</i> -	Do. -
24	COLLESSIE -	Collessie. -	- - - -	- - - -
25	COLLUTKIE HILL -	Leuchars -	- - - -	Whinstone -
26	COULTRA HILL -	Do. -	- - - -	Do. -
27	CRAIGIE HILL -	Do. -	- - - -	Do. -
28	CRAIGBUSCAR -	Dunfermline -	- - - -	Limestone -
29	CRAIGMEAD -	Strathmiglo -	- - - -	Freestone -
30	CRAIGROTHIE -	Cupar -	- - - -	Whinstone -
31	CRAIGWELL -	Newburgh -	- - - -	Do. -
32	CULTS -	Cupar -	- - - -	Limestone -
33	CULTS (several Quarries).	Kettle -	- - - -	Sandstone -
34	CUPAR (4 Quarries)	Cupar -	- - - -	Greenstone -
35	DENORK -	St. Andrews -	- - - -	Whinstone -
36	DULOCK -	Inverkeiting -	- - - -	Limestone -
37	DUNINO -	St. Andrews -	- - - -	Sandstone -
38	EAST LOMOND -	Strathmiglo -	- - - -	Limestone -
39	EAST LUTHRIE -	Newburgh -	George Tod -	Basalt, clinkstone -
40	FALKLAND HILL -	Strathmiglo -	- - - -	Freestone. -
41	FERRY HILL -	Inverkeiting -	George Johnston -	Whinstone -
42	FLISK WOOD -	Newburgh -	- - - -	Sandstone -
43	FLISK -	Do. -	- - - -	Do. -
44	FORTHAR -	Do. -	General Balfour -	Limestone -
45	FREELAND (several Quarries).	Strathmiglo -	- - - -	Whinstone -
46	GLENNISTON -	Kirkcaldy -	- - - -	Limestone -
47	GRANGE -	St. Andrews -	- - - -	Freestone -
48	GRANGEHILL -	Glenburnie -	- - - -	Whinstone -
49	HAEZLEDEN -	St. Andrews -	- - - -	Freestone -

- FIFE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.			
Trap.	Some houses in Dunfermline.					
Coal Measures.						
Trap.						
Carboniferous -						
Do.						
Do.						
Carboniferous Limestone.						
Trap.						
Do.	Used locally.					
Carboniferous Limestone.						
Do.						
Trap.						
Coal Measures.						
Do.						
Trap.						
Do.						
Carboniferous Limestone.						
Do.						
Do.						
Do.						
Do. -	Largely used on the east coast of Scotland.	-	-	-	-	90,000 tons.
Trap - -	Building.					
Do.						
Do.	Used locally.					
Carboniferous Limestone.						
Do.						
Trap.						
Do.						
Carboniferous Limestone.						
New Red Sandstone.						
Trap - -						
Do.	Road metal and coarse kind of building.					
Carboniferous Limestone.	Used locally.					
Coal Measures.						
Carboniferous.						
Trap.						
Do. -	Extensively used as a street paving stone; part of arsenal at Cronstadt paved with it.					
N. R. Sandstone.						
Do.						
Carboniferous Limestone.						
Trap.						
Carboniferous Limestone.						
Coal Measures.						
Trap.						
Coal Measures.	Flux for smelting.					
Trap.						
Coal Measures.						

FIFE—continued

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
50	HIGHAM HILL -	Newburgh -	- - - -	Whinstone -
51	INVERKEITHING (Two Quarries)	Dunfermline -	- - - -	Sandstone -
52	KEDLOCK HILL -	Leuchars -	- - - -	Whinstone -
53	KETTLE (several Quarries).	Cupar.	- - - -	-
54	KETTLE - -	Kettle - -	- - - -	Whinstone -
55	KILCONQUHAR -	Earlsferry -	- - - -	Limestone -
56	KINNINMOUTH -	Cupar - -	- - - -	Whinstone -
57	LADEDDIE - -	St. Andrews -	- - - -	Limestone -
58	LAPPIE - - -	Strathmiglo -	- - - -	Freestone -
59	LARGO - - -	Cupar.	- - - -	-
60	LATHALMOND -	Dunfermline -	- - - -	Limestone -
61	LEWIS - - -	Newburgh -	- - - -	Whinstone -
62	LONGCRAIG - -	Strathmiglo -	- - - -	Limestone -
63	MEIKLE - - -	Burnside -	- - - -	Whinstone -
64	MILBORNE - -	Abernethy-by-Colessie.	- - - -	Do. -
65	NEWBIGGIN OF CRAIGHALL.	Cupar - -	W. H. Hope, Esq. -	Limestone -
66	NEWBURGH - -	Newburgh -	- - - -	Whinstone -
67	NEW HILL - - -	Auchtermuchty -	- - - -	Do. -
68	NEW MILL - - -	St. Andrews -	- - - -	Do. -
69	NORTHFIELD -	Easter Newport -	- - - -	Do. -
70	NYDIE HILL -	- - -	- - - -	Freestone -
71	ORMISTON - - -	Glenburnie -	- - - -	Whinstone -
72	PARKEND - - -	Cros-gates -	- - - -	Limestone -
73	PILLENCRIEFF -	Dunfermline -	T. Hunt - -	Freestone -
74	PITLESSIE - - -	Lady Bank -	- - - -	Limestone -
75	PITSCOTTIE - -	Cupar - -	- - - -	Whinstone -
76	RADERNIE - - -	Do. - - -	- - - -	Limestone -
77	ROSSIE - - -	Colessie -	- - - -	Whinstone -
78	ROSYTH SHORE -	Inverkeiting -	- - - -	Limestone -
79	RUSCORIE - - -	Dunfermline -	Earl of Hopetoun -	Do. -
80	SEAFIELD - - -	St. Andrews -	- - - -	Sandstone -
81	SHAW'S MILL -	Kirkcaldy -	- - - -	Limestone -
82	SPEARS HILL -	Ferryport -	- - - -	Whinstone -
83	SPRINGFIELD -	Cupar - -	- - - -	Sandstone -
84	STARLEYBURN -	Burnt Island -	- - - -	Limestone -
85	TEASSES - - -	Springfield -	Anstruther Thompson, Esq. -	Do. -
86	THOMSFORD - -	Largo - - -	Standard Assurance Company. -	Do. -
87	TORRET HILL (Two Quarries.)	Logan-by-Leuchars.	- - - -	Whinstone -
88	TYRIE - - -	Kirkcaldy -	- - - -	Limestone -
89	WHITEHILL - -	Cupar - -	- - - -	Whinstone -
90	WILKIE - - -	Strathmiglo -	- - - -	Limestone -
91	WILKINSTON - -	St. Andrews -	- - - -	Do. -
92	WINTHANK - - -	Do. - - -	Whyte Melville, Esq. -	Do. -

- FIFE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Trap.</i> <i>Sandstone.</i>			
<i>Trap.</i>			
<i>Do.</i> <i>Carboniferous Limestone.</i>			
<i>Trap.</i> <i>Carboniferous Limestone.</i> <i>Coal Measures</i>	Used locally.		
<i>Carboniferous L.</i> <i>Trap.</i> <i>Carboniferous L.</i> <i>Trap.</i> <i>Do.</i>			
<i>Carboniferous Limestone.</i> <i>Trap.</i> <i>Do.</i> <i>Do.</i> <i>Do.</i>			
<i>Carboniferous Limestone.</i> <i>Trap.</i> <i>Coal Measures</i> <i>Carboniferous Limestone.</i> <i>Do.</i>	Used locally. Houses in Dunfermline.		
<i>Trap.</i> <i>Carboniferous L.</i> <i>Trap.</i> <i>Carboniferous Limestone.</i> <i>Do.</i>	Used in the Carron iron furnaces. Used locally.		
<i>Sandstone.</i> <i>Carboniferous Limestone.</i> <i>Trap.</i> <i>Coal Measures.</i> <i>Lower Carboniferous.</i>	Used in iron furnaces.		
<i>Carboniferous Limestone.</i> <i>Do.</i>	Manure for land and hydraulic cement.		
<i>Trap.</i>			
<i>Carboniferous Limestone.</i> <i>Trap.</i> <i>Carboniferous L.</i> <i>Do.</i>			
<i>Do.</i>			

FORFARSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	AUCHRAY - -	Dundee -	<i>Earl of Camperdown</i> ; Christopher Kerr.	- - -
2	AULDEAR - -	Brechin -	J. Chalmers - -	Thick Rock*.
3	BALMASHANNER -	Forfar -	<i>W. F. Carnegie</i> - -	Thin do. -
4	BARDER - -	Arbroath -	<i>Do.</i> - -	Thick do. -
5	BERRYMUIRHEAD -	Forfar -	Town of Forfar - -	Slate - -
6	BRAX - -	Arbroath -	J. Pierson - -	Red Freestone
7	BRECHIN - -	Brechin -	- - -	Sandstone -
8	BRECHIN (3 Lime Works).	Do. -	- - -	Limestone -
9	BRIDGE END -	Do. -	<i>Lord Panmure</i> - -	Thick Rock -
10	CARSTON - -	Forfar -	— Hawkins - -	Do. -
11	CARMYLIE - -	Carmylie -	- - -	Do. -
12	CASTLE - -	Dunnichen -	- - -	- - -
13	GLAMMIS - -	Forfar -	<i>Earl of Strathmore</i> ; W. D. Proctor.	Millstone -
14	GALLOWMILL -	Carnoustie -	<i>Lord Panmure</i> - -	Freestone -
15	GUYND - -	Arbroath -	J. A. Pierson - -	Thin Rock -
16	HEDDERWICK -	- - -	- - -	Limestone -
17	HOYSTON - -	Forfar -	<i>Earl of Strathmore</i> - -	Slate - -
18	KELLYDEN - -	Arbroath -	<i>Lord Panmure</i> - -	Thick Rock -
19	KIRRYMUIR - -	Kirrymuir -	- - -	- - -
20	LATCH - -	Arbroath -	<i>Lord Panmure</i> - -	Grey Freestone
21	LAURISTON - -	Montrose -	— Porteous - -	Do. -
22	LEGGISTON - -	Arbroath -	W. Bruce - -	Thin Rock -
23	LERUMYELLOW -	Do. -	W. Lunan - -	Red Freestone
24	LEYSMILL - -	Do. -	<i>W. P. L. Carnegie</i> - -	Thin Rock -
25	LIOCH - -	- - -	John M'Nichol.	- - -
26	LOCHAE - -	Dundee -	<i>Earl of Camperdown</i> ; Robt. Haldan.	Freestone -
27	MIDDLETON - -	Arbroath -	W. Bruce - -	Thick Rock -
28	MOSSTON - -	Carmylie. -	- - -	- - -
29	MYLNEFIELD -	Dundee -	- - -	- - -
30	NEST - -	Arbroath -	J. Carnegie - -	Red Sandstone
31	PYOLDIKES - -	Dundee -	<i>Chs. Walker</i> - -	- - -
32	SLADE - -	Forfar -	<i>Lord Panmure</i> - -	Thin Rock -
33	ST. VIGEANS (3 Quarries).	Aberbrothock	- - -	- - -
34	TILLYWHANLAND -	Forfar -	<i>P. M. Thoms</i> - -	Do. -
35	TURIN - -	Do. -	- - -	Slate - -
36	WELLBANK -	Dundee -	— Allison - -	Thick and Thin Rock.

* Thick and Thin rock are purely local terms well understood

FORFARSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied. and Remarks.	Prices of Stone at Quarry.	Men employed.
<i>Old Red Sandstone.</i>	Buildings in Dundee - -	8d. per cubic foot -	20
<i>Do.</i> -	Auldbar castle - - -	8d. do. -	10
<i>Do.</i> -	Factories, mills, &c. - -	2½d. per foot. -	30
<i>Cambrian</i> -	- - - -	8d. the cubic foot -	20
-	New market, Arbroath - -	10d. per linear foot, polished. -	10
<i>O. R. Sandstone</i>	Buildings in Arbroath - -	8d. per cubic foot -	15
<i>Do.</i> -	Grey sandstone, well adapted for building, and takes a high polish. The tower and spire of the cathedral, which has stood for 800 years without decay.		
<i>Cambrian.</i>			
<i>Old Red Sandstone.</i>	At Brechin - - - -	8d. per cubic foot -	15
<i>Do.</i> -	Auldbar station.	7d. do. -	10
<i>Do.</i>			
<i>Old Red Sandstone.</i>	Millstones.		
<i>Do.</i> -	Glammis castle. 161 lbs. to the cubic foot.	5d. to 7d. per cu. foot	10
<i>Do.</i> -	Panmure house - - -	9d. do. -	
-	For paving only - - -	2½d. per foot, 2 to 3 in. thick. -	20
<i>Cambrian.</i>			
-	Glammis castle - - -	2½d. per linear foot -	24
<i>Old Red Sandstone.</i>	Arbroath abbey - - -	7d. per cubic foot.	
<i>Do.</i>	Building stone.		
<i>Do.</i> -	For paving only - - -	2½d. per foot, 2 to 3 in. thick. -	50
<i>Do.</i> -	- - - -	8d. per cubic foot -	20
<i>Do.</i> -	Paving - - - -	2½d. per foot, common size. -	40
<i>Do.</i> -	Buildings in Arbroath - -	8d. per cubic foot -	10
<i>Do.</i> -	Paving - - - -	2½d. per foot, common size. -	50
<i>Do.</i> -	- - - -	8d. per cubic foot -	20
<i>Do.</i> -	Engine seats - - -	10d. per linear foot -	15
<i>Do.</i> -	Paving; 160 lbs. to the cubic foot.		
<i>Do.</i> -	Abbey of Arbroath - - -	6d. per cubic foot.	
<i>Do.</i> -	- - - -		
<i>Do.</i> -	For paving only - - -	2½d. per foot, 2 to 3 in. thick. -	25
<i>Do.</i>			
<i>Do.</i> -	- - - -	2½d. linear foot -	25
<i>Cambrian</i> -	- - - -	2½d. do. -	20
<i>Do.</i> -	- - - -	9d. per cubic foot -	30

as distinguishing the beds in the different quarries.

KINCARDINE. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	COVE - -	Cove - -	- - - -	Granite -
2	LAURISTON -	St. Cyrus -	- - - -	Sandstone -
3	WOODSTON -	Do. -	- - - -	Do. -
4	NIGG - -	Aberdeen -	- - - -	Granite -
5	REDCRAG -	Stonehaven -	- - - -	Sandstone -
6	STONEHAVEN -	Do. -	- - - -	Freestone -
7	TILWHILLY -	- - -	- - - -	Limestone -
8	WHITECRAIG -	Kirkside -	- - - -	Sandstone -

ABERDEENSHIRE.* - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	DANCING CAIRN -	Aberdeen -	Mowlem, Burt, and Freeman.	Granite -
2	RUBISLAW - -	Do. -	John Gibb and Son -	Do. -
3	TYRERAGGER -	Do. -	John Fyfe -	Do. -
4	PETERHEAD - -	Peterhead -	<i>Merchant Maiden Hospital</i>	Do. -
5	BLACK HILL -	Do. -	Do. - - -	Do. -
6	BODHAM - -	Do. -	<i>Earl of Aberdeen; A. Macdonald.</i>	Do. -
7	CAIRNGALL - -	Do. -	<i>R. Hutchinson; A. Macdonald.</i>	Do. -
8	ERROL - - -	Do. -	<i>Earl of Errol</i> - -	Do. -
9	LONGHAVEN - -	Do. -	<i>Alex. Erskine</i> - -	Do. -
10	ROVA - - -	Do. -	Adm. Fergusson -	Do. -
11	SEAFIELD - -	Do. -	<i>Amelia Anderson</i> -	Do. -
12	STIRLING HILL -	Do. -	A. Macdonald -	Do. -
13	KENMAY - - -	Aberdeen -	John Fyfe - - -	Do. -
14	JOHNSTON - -	Do. -	A. Macdonald -	Do. -
15	CRUDER - - -	Peterhead -	M'Glashan and Co. -	Do. -
16	AUCHINDIRN -	Kinnethmont -	- - - -	Freestone -
17	BENOCHIE - -	- - -	- - - -	Granite -
18	CORGARFF - -	Aberdeen -	Sir W. Forbes - -	Marble -
19	CORVICHEN - -	- - -	- - - -	Granite -
20	DRESSWOOD - -	Aboyne -	Alex. Davidson - -	Do. -
21	FOUDLAND - -	- - -	- - - -	Slate -
22	GARDENSTOWN -	Gamrie -	- - - -	Freestone -

* The prices of these Granites in the quarries

KINCARDINE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Granite -	Paving stones for London.	Rubble, 6d. and 8d. per load ; blocks, 4d. and upwards ; ridge stones, 6d. per foot ; pavement, 3d. per square foot, dressed.	Value of stones exported, about 800 <i>l.</i> to 1,000 <i>l.</i> per annum.
Old Red Sandstone. Do. -	} Paving, &c. -		
Granite -	Paving causeway stones.		
Old Red Sandstone. Do. -	Buildings, &c.	2 <i>s.</i> 3d. per boll.	
Cambrian -	Burnt for lime -		
Old Red Sandstone.	Ornamental architecture.		

ABERDEENSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Granite	} Principally for paving in London. Abacus of Duke of York's column. - - - - - - - - - -	} 2s. to 5s. the cubic foot, shipped at Peterhead.	50,000 tons. (30,393 tons of this were shipped.)
Do.			
Do.			
Do.			
Do.			
Syenite	Covent Garden market, River wall of New Houses of Parliament, and the Duke of York's column, London.	} - - - - -	2,400 tons.
Granite	Pillars, British Museum		
Do.	- - - - -		
Do.	- - - - -		
Do.	- - - - -		
Do.	} Duke of York's column, columns of St. George's hall, Liverpool, Carlton Club, &c.		
Do.			
Do.			
Old Red Sandstone.	Public buildings	} 1s. to 4s. per cubic foot.	15,000 tons.
Granite	Ornamental purposes.		
Silurian	Do.		
Granite.			
Do.	Good rock, but too far removed from a port for practical purposes.		
Cambrian	Roofing slates.		
Old Red Sandstone.	Millstones.		

varied from 2s. to 5s. per cubic foot.

ABERDEENSHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
23	GARTLEY - -	Gartley - -	- - - -	Slate - -
24	LUMPHANUN - -	Banchory - -	- - - -	Granite - -
25	MONYMUSE - -	Inverury - -	- - - -	Do. - -
26	TROUP HEAD - -	- - - -	- - - -	Slates - -

BANFF. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BLACKHILLOCK - -	Keith - -	- - - -	Limestone - -
2	DOUGLAS BRAE - -	Do. - -	- - - -	Do. - -
3	MANLEY - -	Do. - -	- - - -	Do. - -
4	BOYNE - -	Fordyce - -	- - - -	Do. - -
5	CLUNY - -	Marnoch - -	- - - -	Granite - -
6	DESKFORD - -	Cullen - -	- - - -	Limestone - -
7	DURN - -	Fordyce - -	- - - -	Quartz - -
8	GLASSAUGH - -	- - - -	- - - -	Limestone - -
9	LETTERFOURIE - -	Rathven - -	<i>Sir James Gordon, Bart.</i> - -	Slate - -
10	PORTSOY - -	Fordyce - -	- - - -	Scottish Marble
11	TARRIEMOUTH - -	Ruthven - -	<i>Duke of Richmond</i> - -	Slate - -
12	TARWATHIE - -	Do. - -	- - - -	Red Sandstone

ELGIN. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	DUFFUS - -	Elgin - -	- - - -	Limestone - -
2	HOSPITAL QUARRY	New Spynie - -	- - - -	Freestone - -
3	MUNDOL - -	Forres - -	<i>Sir Wm. G. Cumming</i> - -	Limestone - -
4	QUARRYWOOD HILL	New Spynie - -	- - - -	Freestone - -

ABERDEENSHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	Roofing slates.		
<i>Granite</i> -	Good rock, but too far removed from a port for practical purposes.		
<i>Do.</i> -	Colonnade of the new market-place, Covent Garden.		
<i>Cambrian</i> -	Roofing slates.		

BANFF.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	} - - - - -	- - - - -	{ From 30,000 to 40,000 bolls of lime.
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -			
<i>Granite.</i>	Used in the English potteries -	- - - - -	13,000 barrels of lime
<i>Cumbrian.</i>			
<i>Do.</i> -			
<i>Do.</i>			
<i>Devonian</i> -	Roofing.		7,000 barrels of lime.
<i>Serpentine</i> -	Chimney-pieces in the palace of Versailles, various ornamental work, obelisks, urns, &c.	- - - - -	Very small.
<i>Devonian</i> -	Roofing.		
<i>Old Red Sandstone.</i>	Building.		

ELGIN.

Geological Formation.	Buildings in which used, Puurposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	- - - - -	3s. 6d. per boll -	3,500 bolls of lime.
<i>Old Red Sandstone.</i>	Dr. Gray's hospital, Elgin ;		
<i>Cambrian</i> -	Elgin cathedral.		
	Making lime.		
<i>Old Red Sandstone.</i>	Mill stones, and for building.		

NAIRNSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1		Auldearn -	James C. Brodie -	Sandstone -
2	KINGSTEPS - -	Nairn - -	Sir G. Dunbar - -	Freestone -
3	NAIRN - - -	Do. - -	Do. - -	Do. -

INVERNESS-SHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	BROADFORD -	Isle of Skye -	Lord Macdonald - -	- - -
2	FINGASK - -	Beaully -	J. P. Clark - -	- - -
3	GORTHLICK - -	Dores.		
4	ISLAND OF BERNERAY			Granite -
5	LEANACH - -	Culloden -	A. Forbes - -	Freestone -
6	MUCKOVIE - -	Inverness -	— Bailie - -	Whinstone -
7	RUSCIE - -	Do. -	G. Grant, Esq. - -	Whinstone -
8	STRATHERRICK -	Stratherrick -	A. M'Intosh - -	Granite -

ROSS-SHIRE AND CROMARTY. - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	CAIRNLINUM -	Tain - -	N. St. Vincent Rose -	Freestone -
2	CONON - -	Dingwall -	Sir K. M'Kenzie - -	Do. -
3	CULISH - -	Avoch - -	Sir J. Mackenzie - -	Whinstone -
4	CULLICUDDEN -	- - -	- - -	Freestone -
5	FINDON - -	Dingwall -	L. M. M'Kenzie - -	Do. -
6	KINRIVE - -	- - -	- - -	Do. -
7	MUNLOCHY - -	Bennettsfield, by Munlochy.	John Mattheson, Esq. -	Red Freestone
8	RED CASTLE -	Inverness -	Col. Bailie - -	Freestone -
9	SHORE MILE -	Cromarty -	Lieut.-Col. Ross; Andrew Holm.	
10	SUDDIE - -	Avoch - -	Sir J. Mackenzie - -	Freestone -
11	L'AIN - -	Tain - -	Jormot Tain - -	Do. -
12	TARRADALE -	Beaully -	Col. Bailie - -	Do. -

- - - - **NAIRNSHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Building; suspension bridge over the Findhorn, near Forres.		
<i>Do.</i> -	Quarries nearly exhausted -	9d. to 10d. per cub. ft.	21,600 c. ft.
<i>Do.</i> -	- - - -	10d. to 1s. do. -	36,000 c. ft.

- - - - **INVERNESS-SHIRE.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Cambrian</i> -	For making lime - -	For making lime, 4d. per boll; for building, 6d. per boll.	3,000 tons.
<i>Granite</i> -	Loch Beany bridge - -	9d. to 10d. per c. foot	
<i>Granite</i> -	The lighthouse.		
<i>Cambrian</i> -	Exhibition hall, Inverness -	9d. per cubic foot.	
<i>Trap</i> -	Union hotel, Inverness - -	6d. per linear foot, 5 to 6 inches thick.	
<i>Trap</i> -	Pavement, Inverness.		
<i>Granite.</i>			

- - - - **ROSS-SHIRE AND CROMARTY.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sand.</i>	Used on the estate - -	6d. per ton.	3 tons per day per man.
<i>Do.</i>			
<i>Gneiss</i> - -	Pitching principally - -	1s. per ton - -	
<i>Old Red Sand.</i>	Building.		84,000 c. ft.
<i>Do.</i> -	County buildings, Dingwall -	9d. to 10d. per cub. ft.	
<i>Do.</i> -	Building.		
<i>Do.</i> -	160½ lbs. to the cubic foot.		
<i>Do.</i> -	Quays of Caledonian Canal. Used for building houses in Cromarty.	The quarry is worth about 30l. per ann.	
<i>Old Red Sand.</i>	Thornbush quay, Inverness -	7d. to 8d. per cub. foot	18,000 c. ft.
<i>Do.</i> -	Tain court-house - -	2½d. per foot.	
<i>Do.</i> -	Inverness gaol - - -	9d. to 10d. per cub. ft.	84,000 c. ft.

SUTHERLANDSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	BACKIES - -	Golspie -	<i>Duke of Sutherland</i> -	Sandstone -
2	BRORA - -	Brora - -	<i>Do.</i> - -	Do. -
3	CIRGACH - -	- - -	- - -	Freestone -
4	EMBO - -	- - -	- - -	Do. -
5	STRATHY - -	Farr - -	- - -	White Sandstone

CAITHNESS-SHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in <i>Italics</i>), and of Quarryman.	Local Name of Stone.
1	ARYLEINE - -	- - -	<i>Wm. Innes, Esq.</i> - -	Limestone -
2	BANNISKIRK -	Thurso -	<i>J. Williamson, Esq.</i> -	Caithness Flagstone.
3	CASTLEHILL -	Do. -	<i>G. Thail, Esq.</i> ; Mr. McBeath.	Do. -
4	FORSS - -	Do. -	<i>Jas. Sinclair, Esq.</i> ; Jas. Edgar.	Do. -
5	HARROW PAVEMENT	Meyside Office, by Thurso.	<i>Earl of Caithness</i> ; Robert Walker.	Mey Pavement
6	- - -	Thurso -	John Swanson - -	Caithness Flagstone.
7	- - -	Do. -	Mr. Adams - -	Do. -
8	- - -	Do. -	Mr. Coghill - -	Do. -
9	- - -	Do. -	Mr. Sherer - -	Do. -
10	HILL OF FORSS -	Thurso -	George Craig and Son -	Do. -
11	JANETSTOWN -	Do. -	Do. - -	Do. -
12	WEYDALE - -	Wester -	<i>John George Sinclair, Esq.</i>	Do. -
13	HOXA - -	St. Margaret's Hope.	- - -	Do. -
14	MURKLE - -	- - -	- - -	Do. -

- - - SUTHERLANDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Oxford Clay and Great Oolite.</i>	Dunrobin castle - - -	6d. per cubic foot -	20 tons daily.
<i>Do.</i> -	<i>Do.</i> - - -	8d. per cubic foot.	
- - -	Houses and fences.		
- - -	<i>Do.</i>		
<i>Upper Cambrian</i>			

- - - CAITHNESS-SHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Street paving		
<i>Do.</i> -	Trafalgar Square - -	From 1d. to 4d. per superficial foot.	7,000 tons.
<i>Do.</i> -	Used to lay above foundation, in walls, to prevent damp rising. With surface rubbed, for floors in kitchens and entrances, passages and cellars. Natural surface, for stables, cow-houses, kennels, and courts. To form fire-proof floors in mills and warehouses, on iron joists, as in the City flour-mill, Blackfriars Bridge. The platforms and offices of railway stations, water-cisterns, and street pavement.	From 1½d. per superficial foot upwards, according to amount of labour in the manufacture. The kinds and sizes most in use run from 1½ to 3½ inches in thickness, and from 6 to 24 feet superficial surface. With natural surface, and sawn joints, they range in price, free on board at Scrabster harbour, from 3½d. to 4½d. per foot.	From 3,000 tons upwards.
<i>Do.</i> -	Street paving. Quarries newly opened. Stone, "sawn-edged," may be sold at 4d. per square foot.		
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i> -	Railway stations, prisons, quays, and wharves.	1s. 6d. per superficial yard.	6,600 tons ; 540,000 superficial ft.
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -			
<i>Do.</i> -	- - - -	4d. to 4s. per sq. yard.	

CAITHNESS-SHIRE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
15	OLRIG - -	Murkle - -	- - - -	Caithness Flagstone.
16	RATTER - -	Thurso - -	<i>G. Traill, Esq.</i> - -	Do. -
17	SANDSIDE - -	Reay - -	<i>Wm. Innes, Esq.</i> - -	Limestone -

In a paper read by Mr. Buchanan before the Scottish Society of Arts, the following notice of the Caithness flags occurs—of experiments on the transverse strength of Caithness pavement :—“The results of the experiments already shown on slabs nine inches broad, three deep, and three feet long, were as follow :—

Hailes	-	-	-	-	-	-	-	-	794 lbs.
Craigleith	:	:	:	:	:	:	:	:	1,148 "
Arbroath	:	:	:	:	:	:	:	:	1,848 "

“The Caithness pavement was rather less in dimensions than the others, being only 8½ inches broad, instead of 9 inches, and 2½ deep, in place of 3 inches. From the previous experiments on the tensile and compressive strength of Caithness pavement, he had hardly expected it would equal the Arbroath, but it was found greatly to exceed it. After piling on stones and brick to the extent of 25 cwt., the frame, being of a temporary nature, gave way, but with all the concussion the stone was

ORKNEY AND ZETLAND.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	HOECA ISLAND -	Orkney -	<i>Lord Zetland</i> - -	Flagstone -
2	SOUTH NESS -	Zetland -	<i>J. Anderson</i> - -	Sandstone -

- - - CAITHNESS-SHIRE—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone. Do. - Cambrian.	Used for agricultural purposes		

not broken, and on trying it again with a stronger frame it carried for nearly half a minute 29 cwt. 1 qr. 15 lbs., and then gave way. This specimen, he understood, was from the hardest of the quarries, and he has no doubt there are considerable diversities, which shows the importance of these experiments, and of continuing and extending them with every opportunity. The unit of strength from these experiments is easily deduced by taking the breaking weight of each specimen, multiplying it by the length, and dividing by the depth and by the section of fracture.

" The results are as follow :—

								Unit of strength.
Hailes	-	-	-	-	-	-	-	853 lbs.
Craigleith	-	-	-	-	-	-	-	510 "
Arbroath	-	-	-	-	-	-	-	821 "
Caithness	-	-	-	-	-	-	-	1,500 "

- - - ORKNEY AND ZETLAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone. - - -	- - - Used in Lerwick - - -	4d. to 4s. per square yard. 7d. per linear foot.	

IRELAND.

CORK.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	AHEIRA - -	Mill Street -	Henry Wallace -	Limestone - -
2	BALLINTEMPLE -	Cork - -	James Cotter -	Limestone - -
3	BOWLING GREEN -	Mallow -	Sir Denham Norreys.	Limestone - -
4	BUTTEVANT -	Buttevant -	Lord Doneraile -	Marble - -
5	CAPE CLEAR ISLAND.	Skibbereen -	- -	Yellow Sandstone -
6	CARRIGACRUMP -	Cloyne -	Thos. Fitzgerald -	Limestone - -
7	CARRIGNASHINNY -	Castlemartyr -	Lord Middleton -	Limestone - -
8	CHARLES FORT -	Cove -	Ordnance - -	Limestone - -
9	CHURCHTOWN -	Churchtown -	Sir E. Tierny's representatives.	Red Marble -
10	CLONAKILTY -	Clonakilty -	Wensper Toye -	Sandstone - -
11	COMMECORRIGA -	Mill Street -	Henry Wallace -	Limestone - -
12	DEERPARK -	Charleville -	T. Sanders -	Limestone - -
13	DIAMOND -	Cork -	Richard Beare -	Marble - -
14	DONERAILE -	Doneraile -	Lord Doneraile -	Black Marble -
15	FACTORY -	Mitchelstown -	Lord Kingston -	Limestone - -
16	FACTORY -	Mitchelstown -	Lord Kingston -	Limestone - -
17	FAIR LANE -	Mallow -	R. Longfield -	Limestone - -
18	HOSPITAL -	Fermoy -	Sir R. Abercrombie -	Limestone - -
19	IRON MILL -	Mallow -	R. Longfield -	Limestone - -
20	JOHNSTOWN -	Fermoy -	John Hyde -	Limestone - -
21	LACKAROE -	Buttevant -	Sir T. Anderson -	Marble - -
22	LISKAHANE -	Mill Street -	Henry Wallace -	Limestone - -
23	LOUGH -	Cork -	Henry Johnston -	Limestone - -
24	MARDYKE -	Bantry -	Lord Berehaven -	Sandstone - -
25	MONNEROUR -	Bandon -	- -	Sandstone - -
26	MULBERRY LANE -	Mitchelstown -	Lord Kingston -	Limestone - -
27	RAILWAY QUARRY -	Buttevant -	Great Southern and Western Railway.	Limestone - -
28	RATHMORE -	Kinsale -	J. T. Cramer -	Sandstone - -
29	SPITAL -	Buttevant -	Earl of Egremont -	Marble - -
30	THEAVAL -	Bantry -	Lord Berehaven -	Sandstone - -
31	YOUGHAL -	Youghal -	Commissioner -	Sandstone - -

NOTE.—There are 1,965 Quarries indicated

- - - IRELAND.

- - - CORK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Barracks and Bridewell, Mill Street.	5s. 6d. per ton.	
<i>Do.</i>	Court House, Cork - -	8d. to 1s. per ton.	
<i>Do.</i>	Houses at Mallow - -	3d. per cube foot.	
<i>Do.</i>	Buttevant church - -	6s. per ton.	
<i>Old Red Sandstone.</i>	Banks and chapel, Skibbereen.		
<i>Carboniferous Limestone.</i>	Haulhowline Stores - -	1s. 6d. per ton.	
<i>Do.</i>	Earl of Shannon's house -	8s. per ton.	
<i>Do.</i>	Charles Fort barracks -	2s. per ton. ;	
<i>Do.</i>	Museum of Irish Industry, Stephen's Green, Dublin.		
<i>Old Red Sandstone.</i>	Court-house, Clonakilty -	1s. per ton.	
<i>Carboniferous Limestone.</i>	Barracks and Bridewell, Mill Street.	5s. 6d. per ton.	
<i>Do.</i>	Charleville Church.		
<i>Do.</i>	Public Quays, Cork - -	8d. to 1s. per ton.	
<i>Do.</i>	Museum of Irish Industry, Stephen's Green, Dublin.		
<i>Do.</i>	Court-house, Mitchelstown.		
<i>Do.</i>	Houses in Mitchelstown.		
<i>Do.</i>	Houses at Mallow.		
<i>Do.</i>	New barracks, Fermoy -	2s. 6d. per ton.	
<i>Do.</i>	Houses at Mallow - -	3d. per cube foot.	
<i>Do.</i>	Chapel and houses, Fermoy -	2s. 6d. per ton.	
<i>Do.</i>	Buttevant castle.		
<i>Do.</i>	Barracks and Bridewell, Mill street.	5s. 6d. per ton.	
<i>Do.</i>	St. Patrick's Chapel, Cork -	8d. to 1s. per ton.	
<i>Old Red Sandstone.</i>	Church and Chapel, Bantry -	2s. per ton.	
<i>Do.</i>	- - - -	2s. 3d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Lord Kingston's castle -	3s. 6d. per ton.	
<i>Do.</i>	Railway bridges.		
<i>Old Red Sandstone.</i>	Charles Fort barracks -	2s. per ton.	
<i>Carboniferous Limestone.</i>	Offices of Spital Field.		
<i>Old Red Sandstone.</i>	Martello tower, Bantry -	2s. per ton.	
<i>Do.</i>	Barracks and buildings generally.	2s. per ton.	

in the Ordnance Maps of this County.

WATERFORD. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	KILLONGFORD -	Dungarvan -	Mrs. Walsh -	Gritstone - -
2	SHANDON - -	Dungarvan -	Marquis Waterford	Limestone - -
3	THINACRUSLEA -	Waterford -	John T. Jones -	Limestone - -

KERRY. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	AHACURREEN -	Killarney -	Hen. A. Herbert -	Flag Stone - -
2	ARDFERT - -	Ardfert -	Wm. Talbot Crosbie	Grey Limestone -
3	BALLYBUNION -	Listowel -	Henry Harene -	Grey Limestone -
4	BALLY McELLIGOT	Tralee - -	Ch. Blennerhasset	Limestone - -
5	BALLYMORE -	Ventry -	Lord Ventry -	Gritstone - -
6	BANK OF RIVER FEALE.	Listowel -	Earl of Listowel -	Grey Limestone -
7	BEHEENAGH -	Knockacoppul	Earl Kenmare -	Flag Gritstone -
8	CAHERNAME -	Killarney -	Rev. Rich. Herbert	Red and White Limestone.
9	CARRAUNDULKEEN	Knockacoppul	Earl Kenmare -	Limestone - -
10	CASTLEMAIN -	Castlemain -	- - -	Grey Limestone -
11	CLOGHERREEN -	Muckross -	H. H. Herbert -	White Limestone -
12	COOLNALEEN, UPPER	Listowel -	- - -	Grey Limestone -
13	CRAG - -	Castle Island	Rich. Jno. Marshall	Limestone - -
14	DROMALUGHT -	Listowel -	- - -	Grey Limestone -
15	DROMAVALLY -	Killorglin -	Lord Ventry -	Limestone - -
16	DUAGH - -	Listowel -	Oliver Fitzmaurice	Slaty Sandstone -
17	FARREN - -	Killorglin -	Sir W. D. Godfrey	Limestone - -
18	FENIT - -	Tralee - -	Jno. Hurly - -	Limestone - -
19	FIERIES - -	Farrenfore -	Earl Kenmare -	Limestone - -
20	FINUGE - -	Listowel -	- - -	Grey Limestone -
21	GUNSBOROUGH -	Listowel -	Pierce Mahoney -	Limestone - -
22	KENMARE - -	Kenmare -	Marquis of Lansdowne.	Limestone - -
23	KILGARVAN - -	Kenmare -	Ed. B. Hartopp -	Limestone - -
24	LEMAVIGLEN - -	Killarney -	Earl Kenmare -	Limestone - -
25	LISTOWEL - -	Listowel -	Earl of Listowel -	Limestone, with Chert
26	LIXNAW - -	Listowel -	Earl of Listowel -	Black Marble at Ballinageragh, and White Limestone at Ballintogher.
27	MEANUS - -	Killorglin -	Sir R. Blennerhasset	Limestone - -
28	MULLAGHMARKY -	Castle Island -	- - -	Grey Limestone -
29	MINARD - -	Annascall -	Earl of Cork -	Conglomerate - -
30	ROSEIGH - -	Glanbeigh -	Lady Headley -	Clay Slate - -

WATERFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Ballynamuck Bridge -	2s. per ton ; 6d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Roads and building.		
<i>Do.</i> -	Waterford Lunatic Asylum -	6s. per ton.	

KERRY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
-	Killarney flags.		
<i>Carboniferous Limestone.</i>	For making lime -	1s. 4d. per ton.	
<i>Do.</i>	Ballybunion Church.		
<i>Do.</i>	Tralee Court-house, Canal -	1s. per cubic foot.	
<i>Dingle Beds</i> -	Duagh Pier.		
<i>Limestone</i> -	Listowel Bridge.		
<i>Coal Measures</i>	Killarney streets.		
<i>Carboniferous Limestone.</i>			
<i>Do.</i> -	Burnt for lime -	10d. per ton.	
<i>Do.</i> -	Castlemain Quay -	1s. 4d. per ton.	
<i>Do.</i> -	For making lime -	1s. per ton.	
<i>Limestone.</i>			
<i>Carboniferous Limestone.</i>	Wellesley Bridge -	1s. 4d. per ton.	
<i>Limestone.</i>			
<i>Carboniferous Limestone.</i>	For making lime -	1s. 4d. per ton.	
<i>Coal Measures</i>	Duagh Chapel.		
<i>Carboniferous Limestone.</i>	Killarney Cathedral and Lunatic Asylum.	8d. per cubic foot.	
<i>Do.</i> -	Kilgobbin Church.		
<i>Do.</i> -	For making lime -	1s. per ton.	
<i>Limestone</i> -			
<i>Carboniferous Limestone.</i>	For making lime -	1s. 4d. per ton.	
<i>Do.</i> -	Suspension bridge -	8d. per ton.	
<i>Do.</i> -	For making lime -	1s. 3d. per ton.	
<i>Do.</i> -	For making lime.		
<i>Do.</i> -	Listowel Bridge -	1s. 8d. per ton.	
<i>Do.</i> -	Barracks and Bridewell, Mill Street, Listowel.		
<i>Do.</i> -	For making lime -	1s. per ton.	
<i>Do.</i> -	Burnt for lime.		
<i>Old Red Sandstone.</i>	Duagh Pier. }		
<i>Do.</i> -	Rosetugh embankment.		

KERRY—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
31	SLIEVEMISH -	Castlemain -	Edward Rae -	Sandstone -
32	TARBERT -	Tarbert -	Robert Leslie -	Slaty Sandstone -
33	TRALEE -	Tralee -	Sir Ed. Denny -	Black Marble -
34	VALENCIA -	Valencia -	Knight of Kerry -	Roofing Slate -

There are 308 Quarries indicated in

LIMERICK.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ADAMS WOOD -	Rathkeale -	- - -	Grey Limestone -
2	ADARE -	Adare -	Lord Dunraven -	Dark blue Limestone.
3	ARDAQH -	Newcastle -	A. Gould -	Dark blue Limestone.
4	ASHFORD -	Newcastle -	G. M. Mansell, Esq.	Grey Limestone -
5	BALLYDANIEL -	Dromcolloher	W. Furlong, M.D.	Dark blue Limestone.
6	BALLYLOUGHNAAN	Adare -	Lord Dunraven -	Black Limestone -
7	BALLYSIMON -	Limerick -	Lord Limerick -	Limestone -
8	BALLYVOGUE -	Limerick -	- - -	Red Marble -
9	BARNA -	Newcastle -	Trustees of Devon Estate.	Hard grey Gritstone
10	BARNARRACK -	Ardagh -	Lord Clare -	Grey Limestone -
11	BROADFORD -	Dromcolloher	Lord Muskerry -	Light grey Limestone.
12	BRUREE -	Bruree -	- - -	Pale brown Grit -
13	CAHERMOYLE -	Newcastle -	W. S. O'Brien, Esq.	Dark blue Limestone
14	CHURCHTOWN -	Newcastle -	Trustees of Devon Estate.	Light grey coloured Limestone in irregular beds.
15	CLONNAGH -	Rathkeale -	D. M. Maunsell, Esq.	Variegated Marble -
16	CLOONSHERRICK -	Newcastle -	— Massy, Esq.	Light grey Grit of hard close texture.
17	CURTIN'S QUARRY -	Newcastle -	Trustees of Devon Estate.	
18	DIBREEN -	Athea -	Rev. E. Massy -	Grey Grit or Hard Sandstone Flag.
19	DROMIN -	Kilmallock -	- - -	Sandstone -
20	DROMORE -	Newcastle -	Trustees of Devon Estate.	Dark grey Limestone
21	DROMORE -	Newcastle -	Earl of Devon -	Limestone -
22	FOYNES -	Foynes -	Lord Monteagle -	Blue Limestone -
23	GARRANOE -	Croom -	Sir David Roche -	Grey Limestone -

- - - - **KERRY**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Keel Quay.		
<i>Coal Measures Carboniferous Limestone.</i>	Tarbert stores, &c. - -	2s. per ton.	
<i>Old Red Sandstone.</i>	Exported for black marble work.		
	Flags and slabs for exportation to England and France.	4d. to 1s. 6d. per square foot.	

the Ordnance Maps of this County.

- - - - **LIMERICK.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Croagh Church.		
<i>Do.</i> -	Adare Manor House.		
<i>Do.</i>			
<i>Carboniferous Limestone.</i>	For making lime - -	1s. per ton.	
<i>Do.</i> -	House and bridge building -	1s. per ton.	
<i>Do.</i>			
<i>Do.</i> -	New Bridge, Limerick -	1s. per ton.	
<i>Do.</i>			
<i>Coal Measures</i>	Newcastle workhouse; flagging houses.	1s. 6d. per square yard.	
<i>Carboniferous Limestone.</i>	House building, walling, &c. -	10d. per ton.	
<i>Do.</i> -	Springfield castle - -	1s. 2d. per ton.	
<i>Old Red Sandstone.</i>	House building - -	8d. per ton.	
<i>Carboniferous Limestone.</i>			
<i>Do.</i> -	Court-house and workhouse, Newcastle.	1s. 2d. per ton.	
<i>Do.</i> -	Some used in Adare Manor, the residence of Earl Dunraven.	About 6d. per cube foot.	
<i>Coal Measures</i>	Tour bridge - - -	6d. per ton.	
<i>Do.</i> -	Flagging houses, covering gulleys, &c.	1s. 4d. per ton.	
<i>Old Red Sandstone.</i>			
<i>Carboniferous Limestone.</i>	Newcastle court-house -	1s. 6d. per ton.	
<i>Do.</i> -	Earl of Devon's gates.		
<i>Do.</i> -	Railway terminus at Foynes, piers, and dock works.	4d. per cube foot for large scantling.	
<i>Do.</i>			

LIMERICK—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name, and Description of Stone.
24	GARRYFOINE -	Bruree -	Rev. W. Harkness	Hard brown Grit -
25	GLASHAPULLAGH -	Newcastle -	-	Flags -
26	GLENWILLIAM -	Ballingarry -	— Massy, Esq. -	Yellow Sandstone -
27	GORTEN -	Ballingarry -	-	Yellow Sandstone -
28	GORTEN, WEST -	Rathkeale -	-	Yellow Sandstone -
29	GORTNACREHA, UPPER.	Kilmeed -	-	Yellow Sandstone -
30	GORTNASKA -	Newcastle -	Lord Devon -	Flags -
31	GROUSE LODGE -	Newcastle -	Captain Conyers -	Grey Limestone -
32	KILCOLMAN, EAST -	Rathkeale -	-	Yellow Sandstone -
33	KILMALLOCK -	Kilmallock -	Silver Oliver, Esq.	Limestone, uniform blue tint, easily converted to building purposes, and weighing about 165 lbs. per cube foot.
34	KILMALLOCK -	Kilmallock -	-	Limestone -
35	KILMEEDY -	Feenagh -	T. S. O'Grady, Esq.	Light brown Sandstone
36	KNOCKADERRY -	Newcastle -	Thos. D. Evans -	Light brown Sandstone, of a hard quality.
37	KNOCKAINY -	Bruff -	-	Limestone -
38	KNOCKFEERNA COMMON.	Ballingarry -	-	Yellow Sandstone -
39	KYLETAUN -	Rathkeale -	Patrick Magner -	Dark blue Limestone
40	LIMERICK -	Limerick -	Messrs. Purcell -	Limestone, uniform blue tint, easily converted to building purposes, and weighing about 165 lbs. per cube foot.
41	MILTON -	Limerick -	-	Yellow Sandstone -
42	MOIS -	Shanagolden -	Lord Monteagle -	Grey Limestone -
43	MOUNT HENRY -	Ardagh -	Julius Delmege, Esq.	Dark grey Limestone
44	MUNDILLIHY -	Dromcolloher -	Col. White -	Dark blue Limestone
45	NEWCASTLE -	Limerick -	Earl of Devon -	-
46	PARKMORE -	Shanagolden -	Lord Monteagle -	Blue Limestone -
47	PULLAGH -	Croom -	-	Dark blue Limestone
48	RATHCAHILL -	Newcastle -	Trustees of Devon Estate.	Hard grey Gritstone
49	RATHKEALE -	Rathkeale -	— Pigott, Esq. -	-
50	RINANNA -	Limerick -	-	Red Marble Stone -
51	ROSBRIAN -	Limerick -	Lord Limerick -	Marble -
52	THOMOND GATE -	Limerick -	Lord Limerick -	Black Marble -
53	TOOREEN -	Croom -	-	Dark blue Limestone
54	TUOGH -	Adare -	Earl Dunraven -	Dark blue Limestone

Note.—There are 313 Quarries indicated

- - - LIMERICK—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>O. R. Sandstone</i>	House building - -	10d. per ton.	
<i>Coal Measures</i>			
<i>O. R. Sandstone</i>	Glenwilliam Castle.		
<i>Do.</i>			
<i>Do.</i>			
<i>Do.</i>			
<i>Coal Measure - Carboniferous Limestone.</i>			
<i>Old Red Sandstone.</i>			
<i>Carboniferous Limestone.</i>	Railway bridges and stations -	2s. per ton.	
<i>Do.</i>			
- - -	House building - -	10d. per ton.	
<i>Old Red Sandstone.</i>	Farm buildings - -	8d. per ton.	
<i>Carboniferous Limestone.</i>			
<i>Old Red Sandstone.</i>			
<i>Carboniferous Limestone.</i>	Used in building Rathkeale workhouse.	1s. per ton.	
<i>Do.</i> -	Docks, bridges, factories, piers, &c.	2s. per ton.	
<i>Old Red Sandstone.</i>			
<i>Carboniferous Limestone.</i>	Farm buildings, bridges, &c. -	1s. 4d. per ton.	
<i>Do.</i> -	Tombstones, gate piers, and house buildings.	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Farm buildings - -	10d. per ton.	
<i>Do.</i> -	Earl of Devon's gates.		
<i>Do.</i> -	Window sills, tombstones, and bridge building.	4d. per cube foot for large scantling.	
<i>Do.</i>			
<i>Coal Measures.</i>	Flagging houses, &c. - -	1s. 4d. per square yard	
- - -	Dwelling houses in Rathkeale.		
<i>Carboniferous Limestone.</i>	St. John's Roman Catholic Chapel.		
<i>Do.</i> -	New school, Limerick.		
<i>Do.</i> -	Savings' Bank, Limerick -	1s. per ton.	
<i>Limestone</i> -	Houses in Croom.		
<i>Carboniferous Limestone.</i>	Adare Manor - - -	1s. 4d. per ton.	

on the Ordnance Map of this County.

TIPPERARY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ARDLOMAN - -	Tipperary -	- - -	Limestone - -
2	BALLAGH - -	Cashel.		
3	BALLINARD - -	Tipperary -	W. S. Barry -	Limestone - -
4	BALLYNILARD - -	Tipperary -	- - -	Limestone - -
5	BRENNANS - -	Roscrea -	P. Brennan -	Do. - -
6	CARRICK - -	Roscrea -	Mr. Denis Egan -	Grey Sandstone, remarkably close texture.
7	CARRICK - -	Do. -	D. Hooby -	Sandstone - -
8	CASHEL - -	Cashel -	- - -	Grey Limestone. -
9	CORRIGEEN - -	Ballagh -	C. Strickland.	
10	DRUMRANE - -	Thurles -	- - -	Sandstone - -
11	EASTLONE - -	Cashel -	T. Ryall -	Limestone - -
12	FOILACANNON - -	Killenaule -	- - -	Flags - -
13	GORMANS - -	Templemore -	W. Gorman -	- - -
14	GRANGE - -	Roscrea -	James Quinton -	Sandstone - -
15	GRANTSTOWN - -	Tipperary -	- - -	Limestone - -
16	HEALY'S - -	Templemore -	John Healy -	Limestone - -
17	HILL'S LOTT - -	Cashel -	- - -	Grey Limestone -
18	KILLENAULE - -	Killenaule -	- - -	Flags - -
19	KILMACUMMA - -	Clonmel -	Colonel Green -	Sandstone - -
20	LISBUNNY - -	Nenagh -	Earl of Norbury -	Limestone - -
21	PORTUMNA - -	Portumna -	Shannon Commissioners.	Black Marble - -
22	SHRONELL CROSS ROADS.	Tipperary -	- - -	Limestone - -
23	SHROUGH - -	Do. -	- - -	Flags - -
24	SOLLOGHODREG - -	Do. -	- - -	Limestone - -
25	St. JOHNSTOWN - -	Fethard -	- - -	Do. - -

KILKENNY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BALLYGUE - -	Innistigue -	W. F. Tighe -	Granite - -
2	BORRISRATH - -	Kilkenny -	R. Goshin -	Limestone - -
3	DUNKIT - -	Waterford -	Mr. Jones -	Limestone, uniform blue tint; easily converted to building purposes.

TIPPERARY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>			
<i>Do.</i> -	Church, Tipperary.		
<i>Do.</i>			
<i>Limestone</i> -	Poorhouse, Roscrea - -	10d. per cubic foot.	
<i>Upper bed Red Old Red Sandstone.</i>	Roscrea Railway Station, the New Bank of Ireland, and Roman Catholic Chapel.	Delivered in the rough state in the town of Roscrea at 10d. per load of 15 cwt.	
<i>Old Red Sandstone.</i>	Poorhouse, Roscrea - -	10d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Private buildings - -	1s. 6d. per cubic foot	
<i>Old Red Sandstone.</i>	Buildings in Tipperary.		
<i>Carboniferous Limestone.</i>	Killany Church - - -	10s. per ton.	
<i>Coal Measures.</i>	-		
- - -	Barracks, Templemore - -	2s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Roman Catholic Chapel, Roscrea	10d. per cubic foot.	
<i>Carboniferous Limestone.</i>			
<i>Do.</i> -	Priory, Templemore.		
<i>Carboniferous Limestone.</i>			
<i>Coal Measures.</i>			
<i>Old Red Sandstone.</i>	West Gate, Clonmel - -	3s. per ton.	
<i>Carboniferous Limestone.</i>	New Gaol, Nenagh - -	2s. 6d. per ton.	
<i>Do.</i> -	New Bridge, Portumna - -	5s. 5d. per ton.	
<i>Do.</i>			
<i>Coal Measures Carboniferous Limestone.</i>	- - - -	2½d. to 3d. per cub. ft.	
<i>Do.</i> -			

KILKENNY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Igneous</i> -	Towers at Duncannon - -	8s. per ton.	
<i>Carboniferous Limestone.</i>	Kilkenny Castle - - -	3s. 6d. per ton.	
<i>Do.</i> -	Railway bridges, piers, and quays, &c. - -	2s. per ton.	

KILKENNY—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
4	INCH OF ORMOND SLATE QUARRY.	Carrick-on-Suir	Marquis of Ormonde	Slate of a dark blue colour, coarse and open texture, but hard and heavy; a second quality Slate.
5	PHYSICIANSTOWN -	Callan -	Rev. Henry Hunt	Pure Limestone, of a dark blue colour, fine in grain, and tolerably hard.
6	QUARRY LAND -	Kilkenny -	M. Warren -	Limestone -
7	SLADE BROADMORE AND MOLASSY. Three quarries.	Callan -	Viscount Clifden -	Pure Limestone of a dark blue colour, fine in grain, and tolerably hard.

WEXFORD

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ANNAGE and BALLY-THOMAS.	Gorey -	Lord Powerscourt	Elvan and Greenstone, light grey colour.
2	BAGINBUN HEAD and neighbourhood.	Fethard -	Marquis of Ely -	Conglomerate and Breccia.
3	BALLINABOLA and CUSHENSTOWN.	New Ross -	Henry Lambert, Esq.	Greenstone -
4	BALLINASLUD -	Gorey -	-	Clay Slate, earthy grey
5	BALLYPRECAS and GLASLACKEN.	Newtown Barry	Mr. Ashton	Roofing Slate, bluish grey.
6	BALLYGILLESTOWN	Enniscorthy -	-	Mica Schist -
7	BALLYHACK -	Ballyhack -	-	Sandstone -
8	BALLYMITTY -	Carriek -	-	Quartz, reddish pale grey.
9	BALLYMOTH -	Enniscorthy -	John Maher, Esq.	Granite, rising in this Schist light red grey.
10	BALLYNAMUDDAGE	Oulart -	-	Granite, pale reddish grey.
11	BALLYRANWELL -	Enniscorthy -	-	Transition between Granite and Schist.
12	BALLYTEGAN and ASK.	Gorey -	-	Felstone and Greenstone, light red brown and grey.
13	BANOGE -	Gorey -	Lord Courtown -	Mica Schist, grey -
14	BELLICARRIG, CARREGROE HILL, and neighbourhood.	Ferns -	Richard Donovan, Esq.	Felstone with Greenstone.
15	CANFILE BALLYVELIC and neighbourhood.	New Ross -	-	Felspathic Ash -

- - - KILKENNY—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Lower Silurian</i>	Slating. Numerous veins of felspar intersect most of these quarries, causing much waste in the preparation of the slate.		
<i>Carboniferous Limestone.</i>	House building, lime burning, and road mending, &c.	1s. per ton.	
<i>Do.</i>			
<i>Do.</i>	House building, lime burning, and road mending, &c.	1s. per ton.	

- - - WEXFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Lower Silurian</i>	Road metal - - -	6d. per ton.	
<i>Do.</i>	Building - - -	1s. per ton.	
<i>Do.</i>	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i>	Building - - -	8d. per ton.	
<i>Do.</i>	Roofing generally - - -	20s. per M.	
<i>Do.</i>	Building - - -	6d. per ton.	
<i>Old Red Sandstone,</i>			
- - -	Building and road making -	6d. to 8d. per ton.	
<i>Granite, intrusive into Lower Silurian.</i>	Building and road making -	6d. to 8d. per ton.	
<i>Do.</i>	Road making and building -	8d. per ton.	
<i>Do.</i>	Building and road making -	8d. per ton.	
<i>Lower Silurian</i>	Repairing roads - - -	6d. to 8d. per ton.	
<i>Do.</i>	Road metal and building -	1s. per ton.	
<i>Do.</i>	Road making - - -	6d. per ton.	
<i>Do.</i>	Road making - - -	6d. to 8d. per ton.	

WEXFORD—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
16	CAMARONS - -	Wexford -	- - -	Granite - - -
17	CAMARONS MOUNTAIN and neighbourhood.	Adamstown -	- - -	Elvan - - -
18	CARNIVAN - -	Fethard -	- - -	Sandstone - -
19	CARRIGANRAGH -	Gorey -	Lord Courtown -	Felstone, reddish grey
20	CARRICKSYRNE HILL and neighbourhood.	New Ross -	R. B. Clayton, Esq.	Greenstone and Felstone.
21	CHERRY ORCHARD	Enniscorthy -	- - -	Felspathic Ash -
22	CHURCHTOWN, CARNA, &c.	Broadway -	Sir H. Paliser and the Representatives of late J. Hewlin.	Granite, with boulders of Porphyritic Granite.
23	CLOLOGUE -	Ferns -	- - -	Felstone with Greenstone.
24	COOLISHAL -	Gorey -	- - -	Felstone, colour grey
25	COURTOWN -	Courtown -	Lord Courtown -	Limestone - -
26	CREBY AND RANDALL'S MILL.	Crosbeg -	- - -	Clay slate, earthy grey
27	DORAN'S HILL -	Ferns -	Earl Portsmouth -	Felstone with Greenstone.
28	DRINAGH - -	Wexford -	- - -	Limestone, bluish grey
29	DRUMGOLD -	Enniscorthy -	Earl Portsmouth -	Elvan, reddish grey -
30	DUNANORE -	Enniscorthy -	Captain Aleock -	Greenstone, greenish grey.
31	DUNCORMACK -	Duncormack -	- - -	Old Red Sandstone -
32	ENNISCORTHY -	Enniscorthy -	Earl Portsmouth -	Grey Mica Schist and Clay Slate.
33	FORTH MOUNTAIN	Wexford -	Commons - -	Quartz Rock, reddish
34	GOREY HILL -	Gorey -	Mr. Rain and Sir T. Esmond.	Felstone, colour light reddish brown.
35	GREAT ISLAND -	New Ross -	- - -	Felspathic Ash -
36	HOCK - -	Fethard -	Marquis of Ely -	Limestone, part hydraulic.
37	JAMESTOWN -	Oilgate -	- - -	Felstone, light reddish grey.
38	KELLYSTOWN and BALLYRENNAN.	Clonroche -	- - -	Mica Schist and Felspathic Ash.
39	KERLOGUE - -	Wexford -	- - -	Limestone, bluish grey.
40	KILBRIDE and MOYDANIEL.	Oulart -	- - -	Granite, pale reddish grey.
41	KILLACOLEY -	Enniscorthy -	Earl Portsmouth -	Felstone, dark grey -
42	KILLEGNEY -	Enniscorthy -	L. Doyle, Esq. -	Clay Slate, dull earthy grey.
43	KNOCKSTOWN and SCAR.	Duncormack -	John Rowe, Esq.	- - -
44	LACKEN HILL -	New Ross -	C. Tottenham, Esq.	Clay Slate, earthy grey
45	MONART - -	Enniscorthy -	- - -	Clay Slate, earthy grey
46	MOANABRIG -	Blackwater -	Sir James Power, Bart.	Clay Slate, earthy grey
47	MOYNE and neighbourhood.	Enniscorthy -	Earl Portsmouth -	Grey Mica Schist, Felstone, and Greenstone.

WEXFORD—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Granite. Intrusive into Lower Silurian.</i>	Road making - - -	6d. to 8d. per ton.	
<i>Old Red Sandstone.</i>			
<i>Lower Silurian</i>	Road metal - - -	6d. to 8d. per ton	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Intrusive Granite</i>	Building - - -	1s. per ton.	
<i>Lower Silurian</i>	Road making - - -	6d. per ton.	
<i>Do.</i> -	Building, flagging - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Hydraulic lime and agricultural purposes.	1s. 8d. per barrel.	
<i>Do.</i> -	Farm buildings, cottages, &c. -	4d. to 6d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Carboniferous Limestone.</i>	Agricultural purposes and building.	1s. 9d. to 2s. 3d. per ton, and 11d. to 1s. per barrel.	
<i>Lower Silurian</i>	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	8d. per ton.	
<i>Old Red Sandstone.</i>	Building - - -	1s. per ton.	
<i>Lower Silurian</i>	Building - - -	6d. to 8d. per ton.	
<i>Cambrian</i> -	Building and road making -	6d. to 8d. per ton.	
<i>Lower Silurian</i>	Roads and building -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Carboniferous Limestone.</i>	Lime and building, piers, &c. (part hydraulic lime.)	1s. per ton.	
<i>Lower Silurian</i>	Building and road making -	6d. per ton.	
<i>Do.</i> -	Building - - -	8d. to 1s. per ton.	
<i>Carboniferous Limestone.</i>	Chiefly for agricultural purposes	1s. 9d. to 2s. 3d. per ton, and 11d. to 1s. per barrel.	
<i>Intrusive into Lower Silurian.</i>	Building - - -	6d. to 8d. per ton.	
<i>Lower Silurian</i>	Building and road making -	6d. to 8d. per ton.	
<i>Do.</i> -	Buildings - - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	Agricultural purposes -	1s. to 1s. 2d. per barrel.	
<i>Lower Silurian</i>	Building and road making -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making and building -	6d. to 8d. per ton.	
<i>Clay Slate</i> -	Buildings in neighbourhood -	6d. to 8d. per ton.	
<i>Lower Silurian</i>	Road making and building -	6d. to 8d. per ton.	

WEXFORD—continued.

No.	Name of Quarry.	Nearest Post Town	Name of Proprietor.	Local Name and Description of Stone.
48	NASH - -	Newbawn -	- - -	Felspathic Ash -
49	NEVILLE'S HILL -	Enniscorthy -	Earl Portsmouth	Mica Schist, grey -
50	NEW ROSS and neighbourhood.	New Ross -	C. Tottenham, Esq., M.P.	Clay Slate, earthy grey
51	NEWBAWN -	Newbawn -	F. Leigh, Esq. -	Felstone - -
52	NOOK and BALLYHACK and neighbourhood.	Arthurstown -	Lord Templemore	Brecciated Old Red Sandstone.
53	OAKLANDS and CAMLIN.	New Ross -	Robt. Tyndal, Esq., and E. W. Nunn, Esq.	Clay Slate, earthy grey
54	OULART HILL -	Oulart -	- - -	Granite, rising in Schist light red grey.
55	PALACE and TEMPLENACROHA.	New Ross -	S. Harman, Esq., &c.	Greenstone and Elvan Schist.
56	PARK and BALLYBOGGAN.	Wexford -	- - -	Sandstone - -
57	POULMOUNTY (south end of White Mountain.)	New Ross -	A. Kavanagh, Esq.	Granite - -
58	RAHEENAHOOH and BREE.	Clonroche -	Captain Alcock -	Elvan and Felspathic Ash.
59	RATHUMNEY -	New Ross -	G. P. Houghton -	Felspathic Ash -
60	RATHYARK -	Duncormack	John Rowe, Esq. -	Limestone - -
61	SAINT JOHN'S -	Enniscorthy -	Earl Portsmouth -	Mica Schist, grey -
62	SANDERSCOURT -	Wexford -	M'Guire Giles, Esq.	Brecciated Old Red Sandstone.
63	SLEIVE COILTHA and neighbourhood.	New Ross -	- - -	Clay Slate - -
64	SOLSBOROUGH and TOOM.	Enniscorthy -	Earl Portsmouth -	Mica Schist, grey -
65	STOKESTOWN -	New Ross -	— Deane, Esq. -	Clay Slate, earthy grey
66	TAGHMON - -	Taghmon -	J. S. Waddy, Esq.	Limestone, blue grey
67	TARA HILL and BALLINACARRIG.	Courtown -	Lord Courtown -	Felstone and Greenstone, light red brown and grey.
68	TELLAROUGHT and AUGHCLARE.	New Ross -	Henry Lambert, Esq.	Felspathic Ash, reddish grey.
69	TEMPLESCOBY -	Enniscorthy -	- - -	Felspathic Ash, reddish grey.
70	TEMPLETOWN -	Fethard -	Marquis of Ely -	Old Red Sandstone -
71	THE LEAP - -	Enniscorthy	- - -	Greenstone - -
72	TINNACROSS and neighbourhood.	Enniscorthy -	- - -	Felspathic Ash, grey
73	TINNECARRICK -	Newbawn -	F. Leigh, Esq. -	Felspathic Ash, Felstone, and Greenstone.
74	TOMGAR - -	Ballycanew -	- - -	Clay Slate, earthy grey
75	TOOME - -	Camolin -	- - -	Felspathic Ash and some Greenstone.
76	WEXFORD - - (Several Quarries).	Wexford -	- - -	Slate and Quartz Rock

NOTE.—There are 123 Quarries indicated

- - - WEXFORD—continued.

Geological Formation.	Buildings in which used or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Lower Silurian</i>	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Building - - -	8d. to 10d. per ton.	
<i>Do.</i> -	Building - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Old Red Sandstone.</i>	Harbour works, &c. - -	1s. per ton.	
<i>Lower Silurian</i>	Building - - -	6d. per ton.	
<i>Intrusive into Lower Silurian</i>	Building and road making -	6d. to 8d. per ton.	
<i>Lower Silurian</i>	Road making - - -	6d. to 8d. per ton.	
<i>Old Red Sandstone.</i>	Building - - -	1s. per ton.	
<i>Intrusive into Lower Silurian.</i>	Building and road making -	6d. per ton.	
<i>Lower Silurian</i>	Road making - - -	6d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Agricultural purposes - -	1s. to 1s. 2d. per barrel.	
- - -	Building - - -	8d. per ton.	
<i>Old Red Sandstone.</i>	Buildings generally - -	1s. per ton.	
<i>Lower Silurian</i>	Buildings and road making -	6d. to 8d. per ton.	
<i>Do.</i> -	Building - - -	8d. to 10d. per ton.	
<i>Do.</i> -	Farm buildings, cottages, &c. -		
<i>Carboniferous Limestone.</i>	Agricultural purposes - -	1s. 6d. per barrel.	
<i>Lower Silurian</i>	Road metal and building -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	6d. per ton.	
<i>Old Red Sandstone.</i>	Building - - -	1s. per ton.	
<i>Lower Silurian</i>	Buildings and roads - -	6d. per ton.	
<i>Do.</i> -	Building and road making -	6d. to 8d. per ton.	
<i>Do.</i> -	Road making - - -	6d. to 8d. per ton.	
<i>Do.</i> -	Farm and out-buildings - -	8d. per ton.	
<i>Do.</i> -	Road metal - - -	6d. per ton.	
<i>Cambrian and Old Red Sandstone.</i>			

in the Ordnance Maps of this County.

QUEEN'S COUNTY. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	DUNAMASE -	- - -	Lord Carew -	Grey Limestone -
2	LUGACURREN -	- - -	— Bruen, Esq. -	Flags -

NOTE.—There are 387 Quarries indicated

CARLOW, - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BAGNALSTOWN -	Carlow -	Henry Bruen, Esq., M.P.	Granite, bluish grey colour (dark). Hard to work.
2	BORRIS -	Borris -	Arthur Kavanagh, Esq.	White Granite -
3	BROWN'S HILL -	Carlow -	R. C. Brown, Esq. -	Dark blue Limestone, cavernous texture, being very much interspersed with sparry substances, and small vacuities formed by them; therefore unsuited for very fine chiselled work; but good for ashlar and bridge work.
4	CARLOW -	Carlow -	— Bruen, Esq. -	Black Marble -
5	CLOGRENNAN -	Carlow -	Horace Rochfort, Esq.	Limestone, pale blue. Not so fine texture as Royal Oak quarry.
6	GRAIGNASPIDOGNE	Carlow -	Henry Bruen, Esq., M.P.	Granite of a white grey colour. Not very fine texture.
7	GRAIGUE -	Carlow -	- - -	Limestone -
8	LACKEN HILL -	Leighlinbridge	Mr. Roberts -	Flag, blue, also brownish blue. Quarry not properly opened or worked, but might turn out good flags. Those generally known as "Carlow Flags," although so called, are procured from quarries in the county of Kilkenny, near the county boundary.
9	LOUGH -	Carlow -	Henry Bruen, Esq., M.P.	Granite, cream colour, also some white and some yellow. Very fine compact texture, and curiously spotted or dappled.

- - - QUEEN'S COUNTY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i> <i>Coal Measures</i>	Lunatic Asylum, Maryboro'.		

in the Ordnance Maps of this County.

- - - CARLOW.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Granite</i> -	Bruen's Testimonial - -	4d. to 6d. per cube ft.	
<i>Granite</i> -	Railway station, Borris.		
<i>Carboniferous Limestone.</i>	Buildings in Carlow - -	1s. 3d. per ton, delivered in Carlow.	
<i>Carboniferous Limestone.</i> <i>Do.</i> -	Buildings in Carlow. Principally burnt for lime; also worked for tombstones.	1s. 6d. to 3s. per cube foot, delivered in Carlow.	
<i>Granite</i> -	New church, Carlow, Bruen's Testimonial.	4d. to 6d. per cube ft.	
<i>Carboniferous Limestone.</i> <i>Coal Measures.</i>	Flagging in poor-house, Carlow.	1s. per square yard.	
<i>Granite</i> -	Windows, doors, and arches of new church, Carlow, and new entrance to Oak Park.	4d. to 6d. per cube ft.	

CARLOW—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
10	MILFORD - -	Milford, Carlow	Sir Thomas Butler, Bart., and John Alexander, Esq., M.P.	Darker colour than Clogrennan. An excellent quarry, if worked. Blocks of the largest dimensions that might be required can be obtained.
11	NURNEY - -	Leighlinbridge	- - -	Granite - - -
12	OLD LEIGHLIN -	Leighlinbridge	- - -	Limestone - -
13	ROYAL OAK -	Bagnalstown	Mr. Philip Brennan	Black Marble - -
14	TULLOWPHELM -	Tulow - -	Charles H. Doyne, Esq.	White greyish Granite, two kinds. One very hard and expensive to dress, quartz being the predominant ingredient; the other more evenly mixed, and easier to work.
15	WHITEWALLS -	Carlow - -	Col. Bruen - -	Granite - - -

NOTE.—There are 56 Quarries indicated

WICKLOW.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ARKLOW - -	Arklow - -	- - -	Slate - - -
2	BALLYNOCKEN -	Blessington -	Mrs. Joy - -	Granite - - -
3	CANG - - -	Rathdrum -	Lord Meath - -	Do. - - -
4	GLENCREE - -	Enniskerry -	Lord Powerscourt -	Do. - - -
5	GLENCULLEN -	Enniskerry -	Lord Powerscourt -	Do. - - -
6	GLENMORE - -	Wicklow - -	Mr. King - -	Slate - - -
7	RATHDRUM - -	Wicklow - -	- - -	Do. - - -
8	ROCK QUARRY -	Arklow - -	Sir G. Fetterson -	Greenstone - -
9	SCALP - - -	Enniskerry -	Lord Powerscourt -	Granite - - -

NOTE.—There are 106 Quarries indicated

CARLOW—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Powerstown railway bridge.		
<i>Granite.</i> <i>Carboniferous Limestone.</i> <i>Carboniferous Limestone.</i>	Principally used for tombstones, also for chimney pieces.	1s. 6d. to 4s. per cube foot, delivered in Carlow.	
<i>Granite</i> -	Mr. Doyne's new house at Tullow.		
<i>Do.</i> -	Buildings in Carlow - -	15s. per ton.	

on the Ordnance Map of this County.

WICKLOW.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Cambrian.</i> <i>Granite intrusive into Lower Silurian Rocks.</i>	Public buildings in Dublin -	1s. per cubic foot.	
<i>Do.</i>	Workhouse at Rathdrum, and Roman Catholic chapel.	<i>Do.</i>	
<i>Do.</i>	The National Bank of Ireland, and other public buildings in Dublin.	<i>Do.</i>	
<i>Do.</i> <i>Cambrian.</i>	Public buildings in Dublin -	<i>Do.</i>	
<i>Silurian.</i> <i>Granite intrusive into Lower Silurian Rocks.</i>	Public buildings in Dublin -	<i>Do.</i>	

on the Ordnance Maps of this County.

CLARE. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	AILLROE - -	Labasheeda -	- - - -	Grey Flags - -
2	BALLYNEG - -	Ennis - -	William Carroll -	Bluish grey Limestone.
3	BALLYHIGUE -	Killaloe -	Col. Wyndham -	Sandstone - -
4	BALLYNALACKAN -	Lisdoonvarna -	Mr. Jas. O'Brien -	Limestone - -
5	BROADFORD - -	Broadford -	Col. White -	Clay Slate - -
6	CARRICKATOHIL -	Kilfenora -	- - - -	Black Shale - -
7	CLONROAD-MORE -	Ennis - -	- - - -	Dark grey Limestone
8	CRAG - - -	Kilrush -	- - - -	Grit - - -
9	DRIM - - -	Ennis - -	Charles Studdert -	Limestone - -
10	DROMOLAND -	Newmarket -	Sir Lucius O'Brien	Grey Limestone -
11	INCH - - -	Ennis - -	Mr. T. Cullinan -	Bluish grey Limestone.
12	KILDEEMA - -	Kilkee - -	- - - -	Grey Flags - -
13	KILDYSART - -	Kildysart -	- - - -	Grit and Flags -
14	KILFENORA - -	Kilfenora -	Mr. Jas. O'Brien -	Limestone - -
15	KILKEE - - -	Kilkee - -	Major A. M'Donnell.	Sandstone - -
16	KILKEE, UPPER -	Kilkee - -	- - - -	Grey Flags - -
17	KILMORE - - -	Ennis - -	- - - -	Grey Limestone -
18	KNOCKREACH -	Ennis - -	- - - -	Black Shale - -
19	LISCANNOR - -	Liscannor -	Sir Ed. Fitzgerald, Bart.	Gritstone - -
20	DO. - - -	Ennistimon -	Capt. A. Stacpoole	Do. - - -
21	MAYASTA - - -	Kilkee - -	- - - -	Grey Flags - -
22	MOHER - - -	Liscannor -	Col. McNamamara	Gritstone - -
23	MONEYPOINT -	Kilrush -	Col. Vandeleur -	Do. - - -
24	NOOAF, EAST -	Ennis - -	- - - -	Grey Limestone -
25	POULADATIG -	Ennis - -	- - - -	Limestone - -
26	POULNAGOLLOOR -	Ennis - -	- - - -	Limestone - -
27	POULBRISTA -	Kilkee - -	- - - -	Gritstone - -
28	SHALLEE - - -	Ennis - -	Thos Crowe, Esq.-	Bluish grey Limestone.

NOTE.—There are 306 Quarries indicated

DUBLIN. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	CASTLEKNOCK -	Castleknock -	- - - -	Limestone - -
2	DALKEY - - -	Dalkey - -	Mr. Perrin -	Granite - - -
3	DONNYBROOK -	Dublin - -	Bishop of Kildare -	Limestone - -
4	FOX ADD GRESE -	Dublin - -	Mrs. Walsh -	Limestone - -
5	GRANARD - - -	Blanchardstown -	- - - -	Limestone - -
6	HOWTH - - -	Howth - -	Lord Howth -	Limestone - -

CLARE.

Geological Formation.	Buildings in which used or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Coal Measures. Carboniferous Limestone.	Ennis bridge - - -	3d. per cubic foot.	
- - - Carboniferous Limestone.	General buildings - - - Bridge building.	2d. per cubic foot.	
Silurian - Coal Measures. Carboniferous Limestone.	Roofing.		
Coal Measures. Carboniferous Limestone.	Ennis Church - - -	4s. 4d. per ton.	
Do. - Do. -	Dromoland Mansion - - - Court-house, Ennis, and Gaol	4s. 10d. per ton. 3d. per cubic foot.	
Coal Measures. Do.			
Carboniferous Limestone.	Ballykeel house.		
Coal Measures	Flagging - . - -	1½d. per square foot.	
Do. Carboniferous Limestone.			
Coal Measures. Do. -	O'Brien's bridge.		
Do. - Do. Do. - Do. -	Parapet wall, Lehinch. Flagging - - - - General building purposes -	1½d. per square foot. 2d. per cubic foot.	
Carboniferous Limestone. Do. Do. Do. Do. -	Court House, Ennis. General buildings - - -		
		3d. per cubic foot.	

on the Ordnance Maps of this County.

DUBLIN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.			
Granite.			
Carboniferous Limestone.	Portobello barracks - -	2s. 4d. per ton ashlar.	
Do. - Do. Do.	Flagging - - - - Houses and lime.	8s. per ton.	

DUBLIN—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
7	JOHNSTOWN -	Dublin -	Mr. Bond -	Red Marble -
8	KILGOBBIN -	Dublin -	Col. Verner -	Granite -
9	KILLINEY -	Kingstown -	- -	Granite -
10	KIMMAGE -	Dublin -	Sir Robert Shaw -	Limestone.
11	KINGSTOWN -	Dublin -	Alderman Perrin -	Granite -
12	LOUGHLINSTOWN -	Cellbridge -	P. McMullen -	Black Marble -
13	MILLTOWN -	Dublin -	- -	Limestone -
14	MILVERTON -	Skerries -	Mr. Johnston -	Limestone -
15	PALMERSTOWN -	Ashbourne -	- -	Limestone -
16	RATHGAR -	Dublin -	Dr. Osborne -	Limestone -
17	RED COW -	Dublin -	- -	Limestone -
18	RED COW -	Dublin -	Mrs. Walsh -	Limestone -
19	ST. DOULOUGHS -	Malahide -	- -	Limestone -
20	THREE ROCK MOUNTAIN.	Dundrum -	- -	Granite -

NOTE.—There are 295 Quarries indicated

GALWAY. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ANGLIHAM - -	Galway - -	T. A. Joyce, Esq. -	Black Marble of very superior quality, and capable of receiving a very high polish. Can be obtained in beds from $\frac{1}{2}$ to $1\frac{1}{2}$ feet in depth, and of breadths and lengths up to 10 by 20 feet. Limestone of dark blue colour, with shells overlying Marble, can be got in blocks of 10 tons.
2	BARNANORAUN -	Recess - -	Law Life Assurance Company.	Light green Marble, (Serpentine).
3	BORENEMORANE -	Round Stone	T. B. Martin, Esq.	Marble -
4	CAHER - -	Loughrea -	Mr. Kilcreest -	Limestone -
5	CONG - - -	Ballinrobe -	Sir Richard O'Donnell.	Limestone -
6	GLENBRACK - -	Gort - -	James Lahiff -	Limestone -
7	GORTNALEANE -	Galway -	Mr. McDonagh -	Limestone -
8	KNOCKATAGGART -	Galway -	John Hynes -	Limestone -
9	LAUGHTY SHAUGHNESSY.	Galway -	James Darcy -	Limestone -
10	LETTERNAPHY -	Clifden - -	— Eyre, Esq. -	Green Marble, rather coarse. Obtainable in blocks of any dimensions.

DUBLIN—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carb. Limestone</i>	Black church, Dublin -	1s. 6d. per ton ashlar.	
-	Royal Dublin Society's Museum.		
<i>Granite</i>	Kingston pier.	Rubble, 1s. 2d. per ton.	
<i>Granite</i>	Kingstown railway station.		
-	South Western railway station, Kingsbridge, Dublin.	4s. to 5s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Houses near Milltown.		
<i>Do.</i>	Houses at Skerries.		
<i>Do.</i>			
<i>Do.</i>	Portobello barracks, Dublin -	Flagging, 8s. to 10s. per ton.	
<i>Do.</i>	Houses in Dublin.		
<i>Do.</i>	Quoins, &c - - -	2s. 2d. per ton.	
<i>Do.</i>	Houses, and burnt for lime.		
<i>Granite</i>	Houses in Dublin - -	Ashlar, 8d. per foot.	

on the Ordnance Maps of this County.

GALWAY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Black Marble exported or worked up in Galway for chimney pieces, columns, and other ornamental work.	5s. 6d. per cube foot.	
	Limestone used in public works in Galway; Provincial Bank, Galway.	Ashlar stones, 8d. per cubic foot.	
<i>Metamorphic Schists.</i>	Ornamental marble work (exported).	6s. per cube foot.	
<i>Do.</i>	Tables, ornaments, &c. -	10l. 10s. per ton.	
<i>Carboniferous Limestone.</i>	Workhouse, Loughrea -	1s. per ton.	
<i>Do.</i>			
<i>Do.</i>	Military barracks, Gort.		
<i>Do.</i>	New chapel, Dunmore.	6d. per ton.	
<i>Do.</i>	Police barracks, Gort -	6d. per ton.	
<i>Do.</i>	Gort Union House -	6d. per ton.	
<i>Metamorphic Schist.</i>	Ornamental marble work (exported).	6s. per cube foot.	

GALWAY—continued. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor	Local Name and Description of Stone.
11	MERLIN PARK -	Galway -	H. Hodgson, Esq. -	Black Marble of the very finest description, and capable of receiving the highest polish.
12	RECESS -	Recess -	Law Life Assurance Company.	Light green Marble, (Serpentine).
13	ROSVELA BLACK -	Roundstone -	T. B. Martin, Esq.	Granite, reddish colour. Largest blocks about 1 ton.
14	SMANTALLOW -	Galway -	Rev. E. E. Mansell	
15	STONEY ISLAND -	Portumna -	T. Quinn -	Limestone -
16	TERRYLAND -	Galway -	Marquis of Clanricarde.	Limestone of a light grey colour, coarse grained, easily worked, and obtainable in blocks from 10 to 15 tons.
17	TIEVEBAUN -	Recess -	Law Life Assurance Company.	Dark green Marble, (Serpentine); very sound and free from shakes of any kind.
18	TWO MILE DITCH -	Galway -	P. M. Lynch -	Limestone -
19	WHITEGATE -	Galway -	Board of Erasmus Smith.	Limestone, of a bluish grey colour, very close grained. Can be obtained in blocks of from 5 to 6 tons.

NOTE.—There are 402 Quarries indicated

KILDARE. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BOSTON -	Rathangan -	Dennis McCabe -	Black Marble -
2	CELBRIDGE -	Celbridge -	-	Limestone -
3	LEIXLIP -	Leixlip -	-	Limestone -
4	NAAS -	Naas -	-	Limestone -
5	NEWBRIDGE -	Newbridge -	-	Limestone -
6	SILLIOT HOUSE -	Kildare -	T. Cummins -	Limestone -

NOTE.—There are 146 Quarries indicated

GALWAY—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Exported or worked up in Galway for chimney pieces and other ornamental work.	Square blocks, 5s. 6d. per cube foot.	
<i>Metamorphic Schists.</i>	Ornamental marble work (exported).	6s. per cube foot.	
<i>Granite</i> -	New chapel, Round Stone.		
<i>Do.</i> -	Rubble work in dwelling houses in locality.	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	New bridge, Portumna -	5s. 5d. per ton.	
<i>Do.</i> -	Queen's College; new docks, Lough Corrib navigation, locks, bridges, &c.	Ashlar stone, 8d. per cube foot; rough scabbled stone, 2s. per ton.	
<i>Metamorphic Schists.</i>			
<i>Carboniferous Limestone.</i>	Court House, Galway -	6s. per ton.	
<i>Do.</i> -	Queen's College; new docks, Lough Corrib navigation, locks, bridges, &c. This stone is much finer in the grain than the Terryland, but is brittle and capable of bearing only two-thirds the weight of that stone.	Ashlar stone, 8d. per cube foot; rough scabbled stone, 2s. per ton.	

on the Ordnance Map of this County.

KILDARE.

Geological Formation.	Buildings in which used or Purposes to which applied, and General Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Lord Muskerry's mansion.		
<i>Do.</i> -	Houses in Celbridge.		
<i>Do.</i> -	Houses in Leixlip.		
<i>Do.</i> -	Houses and Barracks.		
<i>Do.</i> -	Athgarvan mills -	2s. 6d. per ton.	

on the Ordnance Map of this County.

KING'S COUNTY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BALLYDUFF - -	Tullamore -	Sir Charles Coote -	Limestone - -
2	CLOHHAUN - -	Shannon Bridge.	Church property -	Limestone - -
3	GURTGOWAN - -	Banagher -	- - -	Limestone - -
4	KILLONEEN - -	Philipstown -	William Goold -	Limestone - -

NOTE.—There are 144 Quarries indicated

EAST MEATH.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ARDBRACKEN - -	Navan - -	M. Hammond -	Limestone - -
2	DROGHEDA - -	Drogheda -	Capt. Ackland -	Limestone - -
3	SHEEP HOUSE - -	Drogheda -	Henry Coddington	Limestone - -

NOTE.—There are 337 Quarries indicated

WEST MEATH.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	CASHEL - -	Athlone -	R. W. Bond -	Limestone - -
2	FULMUTH - -	Mullingar -	S. F. Francis -	Limestone - -

NOTE.—There are 61 Quarries indicated

MAYO.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	AGLORACH - -	Ballyhaunis -	John Bourke, Esq.	Hard grey Limestone
2	ALLDERRIG - -	Ballycastle -	Denis Bingham, Esq.	Yellow Sandstone and Shale.

- - - - - **KING'S COUNTY.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Tullamore gaol - -	10s. per ton.	
<i>Do.</i> -	Shannon works - -	4½d. per cubic foot.	
<i>Do.</i> -	Houses, lime, &c.		
<i>Do.</i> -	Philipstown church - -	11s. 8d. per ton.	

on the Ordnance Map of this County.

- - - - - **EAST MEATH.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Cullen church and Ardbracken house.	6d. per cubic foot.	
<i>Do.</i> -	Drogheda barracks - -	1s 1d. per ton.	
<i>Do.</i> -	- - - - -	6d. per cubic foot.	

on the Ordnance Map of this County.

- - - - - **WEST MEATH.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	New Bridge, Athlone - -	4d. to 5d. per cubic foot.	
<i>Do.</i> -	Mullingar barracks - -	3d. per cubic foot.	

on the Ordnance Map of this County.

- - - - - **MAYO.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Road metal - - -	8d. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	1s. per ton.	

MAYO—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
3	AUGHALUSTIA -	Ballaghadereen	Viscount Dillon -	Good grey Limestone.
4	BALLINDINE -	Ballindine -	Lord J. Brown -	Dark grey Limestone
5	BALLINGLEN -	Ballycastle -	Earl of Arran -	Grey Limestone -
6	BALLINGLEN -	Ballycastle -	Earl of Arran -	Soft white Tufaceous Limestone, resembling Marl.
7	BALLYGLASS -	Ballyglass -	Val. Oc. Blake -	Dark blue Limestone
8	BANGOR -	Bangor -	T. H. Carter, Esq.	Fine yellow Sandstone, good building stone.
9	BED OF RIVER -	Ballyhaunis -	F. R. O'Grady, Esq.	Sound dark-coloured Limestone.
10	BED OF RIVER -	Ballyhaunis -	Austin Crean, Esq.	Grey Limestone, good building stone.
11	BEKAN -	Ballyhaunis -	Viscount Dillon -	Soft rotten Limestone.
12	BEIDERG -	Ballycastle -	Earl of Arran -	Quartz Rock, grey -
13	BELMULLET -	Belmullet -	T. H. Carter, Esq.	Mica Schist -
14	BALCARRA -	Balcarra -	Captain Cuffe -	Dark blue Limestone
15	BINGHAMSTOWN -	Belmullet -	Denis Bingham, Esq.	Mica Schist, bad for building.
16	BOCKAGH -	Ballaghadereen	A. Costello, Esq. -	Old Red Sandstone Conglomerate.
17	BOHAIS -	Ballaghadereen	Viscount Dillon -	Red Slaty porphyry and Metamorphic Slates.
18	BOHOGUE -	Ballyhaunis -	Viscount Dillon -	Very fine grey Limestone.
19	BROCKAGH -	Newport -	Lord Lucan -	Dark blue Limestone
20	BUNATRAHIE -	Ballycastle -	Colonel Gore -	Red Sandstone, coarse Conglomerate.
21	BUNNYCONNELLAN -	Ballina -	— Thompson, Esq.	Black coarse Limestone.
22	BUNATRAHIE -	Ballycastle -	Colonel Gore -	Yellow Sandstone, slaty.
23	BURROWSFIELD -	Foxford -	Sir R. Palmer -	Hard Mica Schist Slates.
24	CALLOW -	Foxford -	Sir R. Palmer -	Porphyritic Slates, very hard, and of large size.
25	CARN -	Killala -	Mrs. Armstrong -	Fine hard Carboniferous Slates and Flags.
26	CASTLEHILL -	Bangor -	G. Clive, Esq., M.P.	Mica Schist, bad for building.
27	CASTLEHILL -	Crossmolina -	J. C. Walshe, Esq.	Ordinary Limestone
28	CASTLEREAGH -	Killala -	Ernest Knox -	Yellow Sandstone, soft, not good for building.
29	CLAGGIN -	Belmullet -	T. H. Carter, Esq.	Mica Schist -
30	CLAGGIN -	Castlehill -	G. Clive, Esq., M.P.	Mica Schist, soft -
31	CLAREMOUNT -	Clare Morris -	Mr. M. Blaker -	Dark grey Limestone
32	CLIFFS -	Belmullet -	G. H. Jackson, Esq.	Gneiss, grey colour, easily worked.

MAYO—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	New cathedral - -	10d. per cubic foot.	
<i>Do.</i> -	Chapel - -	1s. per ton.	
<i>Do.</i> -	For burning - -	1s. per ton.	
<i>Recent</i> - -	Burnt for manure - -	3d. per ton.	
<i>Carboniferous Limestone.</i>	Police barrack, Ballyglass -	1s. per ton.	
<i>Old Red Sandstone.</i>	Bangor bridge - -	10d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Town of Ballyhaunis - -	8d. per foot.	
<i>Do.</i> -	Bridge of Brickens - -	6d. per foot.	
<i>Do.</i> -	Road metal - -	6d. per ton.	
<i>Primary Quartz Mica Schist</i> -	Road metal - -	1s. per ton.	
<i>Carboniferous Limestone.</i>	- - -	2s. per ton.	
<i>Mica Schist</i> -	Bridges, church, &c. - -	1s. per ton.	
<i>Old Red Sandstone.</i>	The castle - -	6d. per ton.	
<i>Metamorphic</i> -	Road metal - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal - -	10d. per ton.	
<i>Do.</i> -	Chapel of Bohola - -	10d. per foot.	
<i>Old Red Sandstone</i>	Bridges, sea walls - -	1s. per ton.	
<i>Carboniferous Limestone.</i>	Houses, &c. - -	1s. per ton.	
<i>Old Red Sandstone.</i>	Roman Catholic chapel -	10d. per ton.	
<i>Gneiss</i> - -	Town of Ballycastle - -	1s. per ton.	
<i>Do.</i> -	Road metal - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	<i>Do.</i> -	8d. per ton.	
<i>Metamorphic</i> -	Houses at Foxford ; road metal	8d. per ton.	
<i>Carboniferous Limestone.</i>	For footways ; slates and flags	2s. 6d. per ton.	
<i>Metamorphic</i> -	Road metal - -	10d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal - -	10d. per ton.	
<i>Old Red Sandstone, or Lower Carboniferous.</i>	Palmerstown bridge - -	1s. per ton.	
<i>Metamorphic</i> -	Road metal - -	8d. per ton.	
<i>Do</i> -	Road metal - -	5d. per ton.	
<i>Carboniferous Limestone.</i>	Workhouse - -	1s. per ton.	
<i>Metamorphic</i> -	- - -	5d. per foot.	

MAYO—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
33	CLIFFS - -	Belmullet -	John Richards, Esq.	Gneiss, fine building stone; can be obtained in squared blocks of any size.
34	CLOONALIGAN -	Killala - -	Roger Palmer, Esq.	Soft Yellow Sandstone
35	CLOONFALLAGH -	Keltimagh -	F. R. O'Grady, Esq.	Very hard Yellow Sandstone Flags, of large size.
36	CLOONGULLANE -	Foxford -	Val. O. C. Blake, Esq.	Yellow Sandstone, soft, with Iron.
37	CLOONMEEN -	Ballaghadercen	A. Costello, Esq. -	Yellow Sandstone -
38	CLOONMORE -	Charlestown -	Representatives of late John Sadleir.	Black Shale, with thin beds of impure Coal.
39	CLOVER FIELD -	Ballaghadereen	C. Strickland -	Sandstone - -
40	CONG - - -	Cong - - -	Mr. Guinness -	Shelly Limestone -
41	CORROY - - -	Ballina - -	J. Jackson, Esq. -	Grey Limestone beds, thin, with fissures.
42	CRAGGAGH - -	Balla - - -	William Dromville, Esq.	Black Shale, with thin beds of impure Coal.
43	CROSS - - -	Belmullet -	Denis Bingham -	Mica Schist, soft, bad building stone.
44	CUELMULLAGH -	Castlebar -	Sir R. Palmer -	Hard Grey Limestone
45	CULLEENS - -	Foxford -	J. Nolan Farrell, Esq.	Soft white Tufaceous Limestone, resembling Marl.
46	CULTYBURN - -	Foxford -	E. Perry, Esq. -	Coarse black Limestone.
47	CURRAGHMORE -	Castlebar -	M. Pratt, Esq. -	Hard splintery black Limestone.
48	CURRY - - -	Ballaghadereen	A. Costello, Esq. -	Old Red Sandstone Conglomerate.
49	DERRYNEA - -	Kiltamagh -	- - -	Yellow Sandstone, easily worked.
50	DOO CASTLE -	Ballymote -	J. M. McDonnell, Esq.	Hard black Limestone.
51	DOONA - - -	Castlehill -	G. Clive, Esq., M.P.	Mica Schist, soft, slaty
52	DUGHILL - - -	Newport -	Colonel Gore -	Mica Schist, soft and slaty.
53	FALLMORE - -	Belmullet -	Rev. W. Palmer -	Pinkish Granite, fine building stone.
54	FARM GATE - -	Westport -	Marquis of Sligo -	Limestone - -
55	FARRAGH - - -	Killala - -	Earl of Arran -	Black soft Arenaceous Limestone.
56	FOGHILL - - -	Killala - -	— Kirkwood, Esq.	Yellow Sandstone, soft, with Iron.
57	GEESALIA - - -	Belmullet -	T. H. Carter, Esq.	Mica Schist, soft, bad
58	GLADREE - - -	Belmullet -	Thos. Reilly, Esq.	Gneiss, in thin flags -
59	GLANWALLYNOE -	Kilkelly -	Viscount Dillon -	Reddish Semi-porphry, very hard.
60	GLENAMOT - - -	Belmullet -	T. H. Carter, Esq.	Quartz - - -
61	GLENCASTLE -	Belmullet -	M. Atkinson -	Cream-coloured soft scaly Limestone.
62	GLENCOR - - -	Bangor -	T. H. Carter, Esq.	Soft black splintery Arenaceous Limestone.

- - - MAYO—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Granite</i> -	Quay wall, Belmullet -	5d. per foot.	
<i>Old Red Sandstone.</i>	Road metal - - -	6d. per ton.	
<i>Coal Measures</i>	Footways in Swineford and Ballyhaunis.	6d. per foot super.	
<i>Old Red Sandstone.</i>	Swineford workhouse - -	10d. per foot.	
<i>Do.</i> -	Road metal - - -	10d. per foot.	
<i>Carboniferous Limestone.</i>	Road metal - - -	6d. per ton.	
<i>Old Red Sandstone.</i>	Athlone barracks - - -	18s. per ton.	
<i>Carboniferous Limestone.</i>	Canal works, bridges, &c. -	6d. to 1s. per ton.	
<i>Do.</i> -	Drainage bridge - - -	10d. per cubic foot.	
<i>Coal Measures</i>	Road metal - - -	4d. per ton.	
<i>Metamorphic</i> -	Road metal - - -	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal - - -	4d. per ton.	
<i>Recent</i> - -	Burnt for manure - - -	2d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal - - -	5d. per ton.	
<i>Do.</i> -	Road metal - - -	4d. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	8d. per ton.	
<i>Old Red Sandstone.</i>	New bridge - - -	8d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Road metal - - -	6d. per ton.	
<i>Metamorphic</i> -	Doona castle - - -	6d. per ton.	
<i>Do.</i> -	Road metal - - -	5d. per ton.	
<i>Granite</i> -	Blacksod pier - - -	6d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Houses and court-house, Westport.	2s. 6d. per ton.	
<i>Do.</i> -	Road metal - - -	8d. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	1s. per ton.	
<i>Metamorphic</i> -	Roman Catholic chapel -	8d. per ton.	
<i>Do.</i> -	Roofing - - -	1s. 6d. per ton.	
<i>Do.</i> -	Road metal - - -	10d. per ton.	
<i>Primary</i> -	Road metal - - -	1s. 6d. per ton.	
<i>Do.</i> -	For manure - - -	4d. per ton.	
<i>Carboniferous Limestone.</i>	Burnt for manure - - -	8d. per ton.	

MAYO—continued.

No.	Name of Quarry.	Nearest Post, Town.	Name of Proprietor.	Local Name and Description of Stone.
63	GLENDAHUFF -	Foxford -	J. A. Browne, Esq.	Coarse Granite -
64	GLENGLOSSIRA -	Ballycastle -	Zachary Mudge, Esq.	Yellow Sandstone, soft, with Iron.
65	GLEN ISLAND -	Newport -	Sir R. Palmer -	Red Sandstone Conglomerate.
66	GRANNY -	Belmullet -	Geo. Bourns, Esq.	Quartz Rock, grey colour.
67	GREENWOOD -	Crossmolina -	Major John Knox	Good grey Limestone
68	HEATHFIELD -	Ballycastle -	Rev. W. Bourke -	Carboniferous Slates, dark grey.
69	HILL - -	Castlebar -	Law Life Assurance Company.	Old Red Sandstone, coarse Conglomerate.
70	HILL OF BURREN -	Castlebar	Law Life Assurance Company.	Coarse red Conglomerate.
71	INNISKEA - -	Belmullet -	J. C. Walshe, Esq.	Mica Schist, bad for building.
72	ISLAND - -	Ballyhaunis -	A. Knox, of Rappa	Arenaceous Limestone, falls to pieces on exposure to the air.
73	JAIL QUARRY -	Castlebar -	Earl of Lucan -	Ordinary grey Limestone.
74	KEENAGH - -	Crossmolina -	Sir R. Palmer, Bart.	Mica Schist - -
75	KILTAMAGH - -	Kiltamagh -	G. E. Browne, Esq.	Yellow Sandstone -
76	KILBRIDE QUARRY	Ballycastle -	Miss Gardiner -	Limestone, soft and sandy.
77	KILCOMMON -	Belmullet -	James O'Donnell, Esq.	Mica Schist - -
78	KILCUMMIN HEAD	Killala - -	Rev. M. M'Naughten.	Yellow Sandstone, soft, with Iron.
79	KILGEEVER - -	Louisburgh -	Mr. Garvey -	Quartz Rock - -
80	KILLALA - -	Killala - -	W. Kirkwood, Esq.	Yellow Sandstone -
81	KILNOCK - -	Ballyhaunis -	Austin Crean, Esq.	Impure Limestone, full of fissures.
82	KNOCKAWOURDEN -	Ballina - -	— Thompson, Esq.	Grey Granite - -
83	KNOCKMORE - -	Ballina - -	Earl of Limerick -	Black soft Limestone
84	LAHARDANE - -	Crossmolina -	Ch. Coyne, Esq. -	Old Red Sandstone Conglomerate.
85	LAKE - - -	Castlebar -	John Flyan - -	Limestone - -
86	LANMORE - -	Westport -	Lord Sligo -	Clay Slate - -
87	LEVALLYROE -	Ballyhaunis -	— Farrell, Esq. -	Hard grey Limestone
88	LETTERBRICK -	Crossmolina -	Sir R. Palmer, Bart.	Black splintery Arenaceous Limestone.
89	LOUGHTALL - -	Ballina - -	— Thompson, Esq.	Coarse grey Granite -
90	MEELICK - -	Killala - -	Earl of Arran -	Yellow Sandstone -
91	MINCHIN'S QUARRY	Ballinrobe -	Col. C. Knox -	Light grey Limestone
92	MOMEEN - -	Castlebar -	P. Hopkins -	Black marble - -
93	MOUNT JUBILEE -	Belmullet -	Henry Bingham, Esq.	Grey Granite - -
94	MOYNE - -	Killala - -	Colonel Gore -	Black Oolitic Limestone.
95	MOYOUR - -	Westport -	Mr. O'Flaherty -	Grey Limestone -

MAYO—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Gneiss</i> - -	Road metal - - -	8d. per ton.	
<i>Old Red Sandstone.</i>	Mr. Mudge's lodge - -	1s. per ton.	
<i>Do.</i> -	Police barrack and bridges -	8d. per ton.	
<i>Quartz Rock</i> -	Road metal - - -	1s. per ton.	
<i>Carboniferous Limestone.</i>	For building - - -	2s. per ton.	
<i>Coal Measures</i>	Roofing flags - - -	2s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	5d. per ton.	
<i>Do.</i> -	Bridges in the district -	1s. per ton.	
<i>Metamorphic</i> -	- - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	Burnt for manure - -	5d. per ton.	
<i>Do.</i> -	New jail - - -	1s. per ton.	
<i>Metamorphic</i> -	Road metal - - -	6d. per ton.	
<i>Old Red Sandstone.</i>	Glore bridge - - -	10d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Used for burning - -	1s. 6d. per ton.	
<i>Metamorphic</i> -	- - -	2s. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	1s. per ton.	
<i>Quartz Rock</i> -	Rough walls and rubble -	1s. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal - - -	10d. per ton.	
<i>Granite</i> - -	- - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal - - -	6d. per ton.	
<i>Old Red Sandstone.</i>	Road metal - - -	8d. per ton.	
<i>Carboniferous Limestone.</i>			
<i>Silurian</i> -	Roofing slate.		
<i>Carboniferous Limestone.</i>	Road metal - - -	8d. per ton.	
<i>Do.</i> -	Burnt for manure - -	1s. per ton.	
<i>Granite</i> -	Road metal - - -	6d. per ton.	
<i>Lower Carboniferous.</i>	Killala quay - - -	10d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Chapel flagways - -	1s. to 1s. 6d. per ton.	
<i>Do.</i> -	New church, Castlebar -	1s. 10d. per cubic foot.	
<i>Granite</i> -	- - -	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Moyne abbey and Belleek manor	11d. per cubic foot.	
<i>Do.</i> -	Bridges, ashlar in poor house, and Buckfield church.	1s. to 1s. 6d. per ton.	

MAYO—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
96	NEPHIN - -	Crossmolina -	Sir R. Palmer, Bart.	Quartz Rock and Mica Schist.
97	NEW CASTLE - -	Swineford -	G. J. O'Malley, Esq.	Fine grey Limestone, in thick beds.
98	NEWPORT - -	Newport -	Sir Richard O'Donnell.	Compact blue Limestone.
99	NEWPORT - -	Newport -	Sir Richard O'Donnell.	Red Sandstone -
100	PARK QUARRY - -	Castlebar -	Ch. L. Fitzgerald -	Yellow Sandstone -
101	PARKROE - -	Charlestown -	A. Costello, Esq. -	Reddish Porphyry and hard flinty Slates.
102	PARTRY - -	Ballinrobe -	John Lynch - -	Limestone - -
103	PONTOON - -	Ballina - -	Earl of Lucan -	Fine grey Granite -
104	PONTOON - -	Castlebar -	Earl of Lucan -	Coarse grey Granite -
105	POOR HOUSE QUARRY.	Westport -	Marquis Sligo -	Limestone - -
106	PORTACLOY - -	Belmullet -	Samuel Burns, Esq.	Quartz Rock - -
107	POUND QUARRY -	Ballinrobe -	Col. C. Knox -	Light grey Limestone
108	RANKEEN BARR -	Castlebar -	Earl of Lucan -	White granular Limestone.
109	RATHCREEVY - -	Crossmolina -	Mervyn Pratt, Esq.	Good grey Limestone
110	ROCKFLEET - -	Newport -	Captain Windham	Black Limestone -
111	ROSREG - -	Westport -	Lord Sligo - ✓	Fine-grained Limestone.
112	ROSSERK - -	Killala - -	Colonel Gore -	Fine grey Limestone
113	SALLYMOUNT - -	Ballina - -	- - -	Black Limestone, good for building.
114	SHERDAGH - -	Newport -	Colonel C. Knox -	Black Arenaceous Limestone.
115	SHESKIN - -	Bangor - -	H. Sponge, Esq. -	Yellow Sandstone, soft
116	SHRAHKENS - -	Ballaghadereen	Viscount Dillon -	Yellow Sandstone, easily worked.
117	SHRANAMOURAGH -	Bangor - -	T. Wilks, Esq. -	Mica Schist, soft, slaty.
118	SNUGBOROUGH -	Castlebar -	Lord Kilmaine -	Hard yellow Sandstone.
119	SION HILL - -	Castlebar -	Earl of Lucan -	Ordinary grey Limestone.
120	SLIEVCARNA - -	Balla - -	Earl of Lucan -	Yellow Millstone Grit, easily worked.
121	SLIEVE ALP - -	Bangor - -	T. Wilks, Esq. -	Grey Quartz Rock -
122	TERMON - -	Belmullet -	Rev. W. Palmer -	Pinkish Granite, for building stone.
123	TERMONCARRA -	Belmullet -	- - -	Mica Schist, soft dark
124	THE LODGE - -	Westport -	Lord Sligo -	Dark grey Limestone
125	TOMORE - -	Foxford - -	A. Barrett - -	Brown Silurian Slates and impure Limestone.
126	UGGOOL - -	Charlestown -	Viscount Dillon -	

NOTE.—There are 219 Quarries indicated

MAYO—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Metamorphic</i> -	Road metal - - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	New Castle house - -	10d. per cubic foot.	
<i>Do.</i> -	Sea walls and houses - -	1s. to 1s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Bridges, sea walls - -	1s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Roman Catholic chapel -	8d. per ton.	
<i>Metamorphic</i> -	Road metal - - -	10d. per ton.	
<i>Carboniferous Limestone.</i>	Road metal.		
<i>Gneiss</i> -	Pontoon hotel - - -	10d. per foot.	
<i>Do.</i> -	Road metal - - -	6d. per ton.	
<i>Carboniferous Limestone.</i>	Union house, Westport -	2s. 6d. per ton.	
<i>Metamorphic</i> -	Only used for road metal -	1s. per ton.	
<i>Carb. Limestone</i>	Workhouse - - -	1s. to 1s. 6d. per ton.	
<i>Primary</i> -	Bridges in the district -	1s. per ton.	
<i>Carboniferous Limestone.</i>	Rathcreevy bridge - -	11d. per cubic foot.	
<i>Do.</i> -	Sea walls, fishery pier, houses, &c.	6d. per ton.	
<i>Do.</i> -	Westport quay, walls, &c. -	1s. 6d. per ton.	
<i>Do.</i> -	Rosserk abbey - - -	10d. per cubic foot.	
<i>Do.</i> -	Road metal - - -	10d. per ton.	
<i>Do.</i> -	Road metal - - -	5d. per ton.	
<i>Lower Carboniferous.</i>	- - - - -	8d. per ton.	
<i>Do.</i> -	New chapel of Kilmovee	6d. per cubic foot.	
<i>Metamorphic</i> -	Shranamouragh bridge -	10d. per ton.	
<i>Lower Carboniferous.</i>	Used in roofs - - -	4s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Castlebar barracks - -	1s. per ton.	
<i>Coal Measures</i>	Road chapel, Bohola - -	8d. per cubic foot.	
<i>Metamorphic</i> -	- - - - -	4d. per ton.	
<i>Granite</i> -	Tarmon pier - - -	10d. per cubic foot.	
<i>Metamorphic</i> -	Road metal - - -	1s. per ton.	
<i>Carboniferous Limestone.</i>	Bridges and walls - -	1s. 8d. per ton.	
	Church at Foxford - - -	2d. per cubic foot.	
<i>Upper Silurian</i>	Road metal - - -	10d. per ton.	

on the Ordnance Maps of this County.

SLIGO.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1		Grange -	Lord Palmerston -	Limestone - -
2	BALLINAFAD -	Ballinafad -	Lord Lorton -	Limestone - -
3	BALLINODE -	Sligo -	Rt. Hon. J. Wynne -	Limestone - -
4	-	Sligo -	Dr. Jas. Vernon -	Limestone - -
5	BALLINPHULL -	Ballinphull -	Sir Robert Gore Booth, Bart. -	Limestone - -
6	BALLISODARE -	Sligo -	R. Culberston -	Limestone - -
7	BARNASHRAGHY -	Sligo -	Ch. Blake, Esq. -	Limestone - -
8	KNOCKBEG -	Collooney -	Ed. J. Cooper, Esq. -	Limestone - -
9	MONEYGOLD -	Grange -	Lord Palmerston -	Sandstone - -
10	OLD POUND -	Sligo -	Rt. Hon. J. Wynne -	Limestone - -
11		Sligo -	Rt. Hon. J. Wynne -	Limestone - -
12		Sligo -	Lord Palmerston -	Limestone - -
13	SCARDEN -	Sligo -	Rev. Geo. Mansfield -	Limestone - -
14	TOBERPATRICK -	Skreen -	Peter O'Connor, Esq. -	Limestone - -
15	-	Dromore West -	Wm. Hillas, Esq. -	Sandstone - -
16	-	Sligo -	Harbour Commissioners. -	Blue Limestone -
17	-	Sligo -	Lord Palmerston -	Blue Limestone -
18	-	Sligo -	Governors of Erasmus Smith's Schools. -	Blue Limestone -
19	-	Sligo -	Ch. Blake, Esq. -	Greyish blue Limestone. -
20	-	Sligo -	Rev. Geo. Mansfield -	Blue Limestone -
21	-	Ballisadare -	H. Phibbs, Esq. -	Greyish blue Limestone. -
22	-	Sligo -	Ch. G. Jones -	Blue Limestone -
23	-	Ballina -	Mary Jane Ormsby -	Limestone - -
24	-	Ballina -	Hon. Col. Wingfield -	Limestone - -
25	-	Ballina -	Mrs. Little -	Limestone - -
26	-	Ballisadare -	Ed. J. Cooper, Esq. -	Limestone - -
27	-	Ballisadare -	Ed. J. Cooper, Esq. -	Limestone - -
28	-	Riverstown -	Sir Gilbert King -	Limestone - -
29	-	Tobercurry -	Messrs. White & Mossman. -	Limestone - -
30	-	Aclare -	Major Ormsby Gore -	Limestone - -
31	-	Bellaghy -	Messrs. Knox -	Limestone - -

LONGFORD.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	AGHARRA -	Abbeyshrule -	Dr. O'Reilly -	Black Stone - -
2	AHANAGH -	Rooskey -	Sir Morgan Crofton -	Black Stone - -

IRELAND.

SLIGO.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Repairing roads - -	1s. 2d..	
<i>Do.</i> -	Cut stone, &c., Rockingham house, roads, broken stone, lime.	2s. 6d., 1s. 6d., and 1s. per ton.	
<i>Do.</i> -	Walls and broken stone -	1s. 6d. per ton.	
<i>Do.</i> -	Walls and broken stone -	1s. 6d. per ton.	
<i>Do.</i> -	Cut stone in Lisadill stables, Rahelly house, and lime.	2s. 6d. per ton.	
<i>Do.</i> -	Lissadell House - -	6d. to 8d. per cubic foot	
<i>Do.</i> -	Cut stone, walls, lime, &c.; Sligo lunatic asylum.	2s. 6d., 1s. 6d., and cut stone 1s. per ton.	
<i>Do.</i> -	Sligo Bridge and Friary -	2s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Flagging - - -	1s. 8d. per square foot, about 1½ in. thick.	
<i>Carboniferous Limestone.</i>	Repairing roads and common walls.	1s. 6d., 1s. per ton.	
<i>Do.</i> -	Walls - - -	1s. 6d. per ton.	
<i>Do.</i> -	Walls and broken stone -	1s. 6d. per ton.	
<i>Do.</i> -	Walls and lime - -	2s. 6d., 1s. 6d. per ton.	
<i>Do.</i> -	Cut stone and flags - -	2s. 6d., 1s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Flagging - - -	1s. 8d. per sup. yard.	
<i>Carboniferous Limestone.</i>	Captain Barrett's house -	1s. 2d. per ton.	
<i>Do.</i> -	Union workhouse - -	1s. 3d. per ton.	
<i>Do.</i> -	Lunatic asylum - -	1s. 3d. per ton.	
<i>Do.</i> -	- - - -	1s. 4d. per ton.	
<i>Do.</i> -	Horse barracks - -	1s. 3d. per ton.	
<i>Do.</i> -	Sir R. G. Booth's mansion, and Victoria bridge, Sligo.	1s. 4d. per ton.	
<i>Do.</i> -	Used in pier head at Raughly	1s. 4d. per ton.	
<i>Do.</i> -	Repairing roads - -	1s. per ton.	
<i>Do.</i> -	Repairing roads - -	1s. per ton.	
<i>Do.</i> -	Cut stone, Ballina chapel -	2s. 6d., 1s. 6d. per ton.	
<i>Do.</i> -	Mills, church, &c. - -	2s. 6d. per ton.	
<i>Do.</i> -	Cut stone - - -	2s. 6d. per ton.	
<i>Do.</i> -	Sligo Bridge - - -	2s. 6d. per ton.	
<i>Do.</i> -	Sligo Bridge - - -	2s. 6d. per ton.	
<i>Do.</i> -	Millstones.		
<i>Do.</i> -	Cut stone, walls, lime - -	2s. 6d., 1s. 6d. per ton	

LONGFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Aqueduct over the river, and new bridge, Ballinacarron.	1s. 4d. per ton.	
<i>Do.</i> -	County bridge, Cloonart -	1s. 3d. per ton.	

LONGFORD—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
3	BALLINAMUCK -	Drumlish -	Lord Lorton -	Freestone - -
4	CASHEL - -	Lanesborough	Elther Lady Fetherston or Mr. Newcomen.	Whitish grey Limestone.
5	CLOONDARA -	Richmond Harbour.	Mr. Moore - -	Whitish grey Limestone.
6	CREEVE - -	Longford -	Mr. Wm. Allen -	Whitish grey Limestone.
7	CREEVE - -	Longford -	B. Martin -	Limestone - -
8	DRUMHEAD - -	Drumlish -		
9	GLACK - -	Longford -	Earl of Longford -	Sandstone - -
10	GRANARD - -	Balnagall -	M. Murtagh -	Sandstone - -
11	LANESBOROUGH -	Lanesborough	Col. Henry White, M. P.	Grey Limestone -

ROSCOMMON.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	GALWAYBOG -	Athlone -	R. W. Bond -	- -
2	GREAT MEADOW -	Boyle - -	John Colgan -	Limestone - -
3	GREVISH - -	Boyle - -	T. Peyton - -	Limestone - -
4	HAUGHTY - -	Roscommon -	T. Feiney - -	Limestone - -
5	JOHN'S HOLE -	Boyle - -	Henry Tay - -	Sandstone - -
6	KNOCKCROGHERY -	Athlone -	R. W. Bond -	Limestone - -
7	KNOCKENAE - -	Roscommon -	T. Hudson - -	Limestone - -
8	LECARROW - -	Roscommon -	R. H. Bond -	Limestone - -
9	MOUNTAIN STONE -	Boyle - -	James Feaby -	Sandstone - -

LEITRIM.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	CARRICK SLAVIN -	Carrick-on-Shannon.	S. Guckiar - -	Limestone - -

NOTE.—There are 287 Quarries indicated

LONGFORD—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	Longford street flagging - -	2s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Bridge at Athlone and Roman Catholic Chapel, Longford.	About 2s. 6d. per ton.	
<i>Do.</i> -	Tarmonbarry bridge, dock, and weir.	1s. 6d. per ton.	
<i>Do.</i> -	Carric glass-house, ashlar work of Roman Catholic Chapel, Longford.	1s. 3d. per ton.	
<i>Do.</i> -	Town of Longford - -	4d. to 2s. per cube foot.	
<i>Do.</i> -	Some county Bridges - -		
<i>Old Red Sandstone.</i>	Town of Longford - -	4d. to 1s. 8d. per cubic foot.	
<i>Do.</i> -	Granard poorhouse - -	3d. to 1s. 4d. per cubic foot.	
<i>Carboniferous Limestone.</i>	Bridge at Lanesborough -	1s. 6d. per ton.	

ROSCOMMON.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Poor house, Boyle - -	2s. 6d. per ton.	
<i>Do.</i> -	Carrick-on-Shannon bridge -	8d. per cubic foot.	
<i>Do.</i> -	Roscommon court house -	6d. per cubic foot.	
<i>Do.</i> -	New bridge, Boyle - -	1s. 6d. per ton.	
<i>Do.</i> -	New bridge, Athlone - -	4d. to 5d. per cubic ft.	
<i>Do.</i> -	Roscommon court house -	7d. per cubic foot.	
<i>Do.</i> -	New bridge, Athlone - -	6d. per cubic foot.	
<i>Do.</i> -	Boyle barracks - -	6d. per cubic foot.	

LEITRIM.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Carrick-on-Shannon bridge -	8d. per cubic foot.	

on the Ordnance Map of this County.

CAVAN.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BALLYCONNELL -	Ballyconnell -	Wm. Magee -	Calp Limestone, bluish grey colour, and hard.
2	CLOWINNY - -	Belturbet -	Earl of Lanesborough.	Limestone - -
3	DOON - - -	Bawnboy -	Sarah L'Estrange -	Marly; the same kind of stone as at Ballyconnell quarry, but of a darker colour and more easily worked.
4	DRUMELLIS - -	Cavan - -	Earl of Annesley -	Limestone - -
5	KEADREW - -	Cavan - -	Lord Farnham -	- - - -
6	KILLYCRIN - -	Bawnboy -	Rev. Sir J. Ring, Bart.	Calp Limestone, rather splintery.
7	LATT - - -	Cavan - -	Miss Blackwood -	Sandstone - -

NOTE.—There are 748 Quarries indicated

LOUTH.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	KILLIN - -	Dundalk -	- - -	Limestone - -
2	KNOCKAGH - -	Dundalk -	- - -	Do. - -
3	MURR HILL - -	Dundalk -	Jackson Turner -	Do. - -
4	PROLEEK - -	Dundalk -	- - -	Do. - -

NOTE.—There are 133 Quarries indicated

MONAGHAN.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	CAVAN - - -	Emy Vale -	Edward M'Kenna	Limestone; in regular beds of 1 to 2 feet.
2	CLONSEDY - -	Carrickmacross	E. P. Sherly, Esq.	Freestone - -
3	- - - -	Carrickmacross	E. P. Sherly, Esq.	Lime, bluish colour -
4	DAWSON'S QUARRY	Carrickmacross	Marquis of Bath -	Lime, bluish colour -

- - - - - CAVAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Ballyconnell Bridge, lock, and lock-house; part of Ballyconnell mill; a great deal used by the Drainage Company.		
Do.	Belturbet Barracks - - -	6d. per ton.	
Do.	Blackwater Bridge, near Bawnboy, also other bridges; much used for capping.		
Do.	Court House, Cavan - - -	4d. per cubic foot.	
Do.	Cavan Infirmary.		
Do.	Part of Union workhouse.		
Old Red Sandstone.	Poorhouse, Cavan - - -	1s. 6d. per cubic foot.	

on the Ordnance Maps of this County.

- - - - - LOUTH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.			
Do.			
Do.	Dundalk branch bank -	5d. to 6d. per cubic ft.	
Do.			

on the Ordnance Maps of this County.

- - - - - MONACHAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Building and road making -	8d. to 1s. per ton.	
Coal Measures	Dwelling houses, door and window sills, window blocks, gate piers, &c.		
Carboniferous Limestone.	Repairing roads, building, &c. -	1s. per barrel, when broken.	
Do.	Building houses and burning lime.	1s. per ton, raw; 1s. 1d. per barrel, when burned.	

MONACHAN—continued. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
5	- - - -	Carrickmacross	E. P. Sherly, Esq.	Lime, light blue colour
6	- - - -	Carrickmacross	Marquis of Bath -	Lime, bluish colour -
7	- - - -	Carrickmacross	Herbert Kernan, Esq.	Limestone and Sandstone.
8	- - - -	Carrickmacross	Marquis of Bath -	Lime, bluish colour -
9	DONAGH - -	Monaghan -	Rev. W. H. Pratt	Sandstone - -
10	ERRIGAL - -	Aughnacloy -	Peter M'Carren -	Soft inferior Lime or Blue stone
11	GLANNAN - -	Glasslough -	George M'Coy -	Hard Limestone ; takes a good polish, and is a very good specimen of Irish Black Marble.
12	GLEBE - -	Glasslough -	A. Delany - -	Hard, whitish Sandstone, keeps its colour, and is well adapted for exterior work ; blocks or slabs can be raised to any reasonable size.
13	GLENMORE - -	Aughnacloy -	Neal M'Carren -	Limestone ; rises in regular beds from 1 to 2 feet thick.
14	KILLARCAN - -	Emyvale -	James Flood -	Hard Limestone -
15	MACKEONS QUARRY	Carrickmacross	Marquis of Bath -	Lime, bluish colour -
16	MULLYODEN - -	Aughnacloy -	William M'Kenna	Limestone - -
17	NEAR OLD CHURCH	Carrickmacross	General Porter -	Do. - - -
18		Carrickmacross	Evelyn P. Sherly, Esq.	Lime, bluish colour -
19	SKINNIGIN - -	Glasslough -	David Fair - -	Limestone, good for building or road material ; rises in beds of from 1 to 2 feet thick.

NOTE.—There are 598 Quarries indicated

ARMACH. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	LURGAN - -	Lurgan - -	Wm. Murray -	Basalt - -
2	RICH HILL - -	Rich Hill -	Geo. Finigan -	Basalt - -
3	PORTADOWN - -	Portadown -	Michael Ansley -	Basalt - -
4	ARMAGH - -	Armagh - -	Jas. Gritten -	Limestone - -

MONAGHAN—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Building houses, burning lime, and repairing roads.	1s. per ton, raw; 1s. 2d. per barrel, burned.	
<i>Do.</i>	Building and repairing roads -	1s. per ton, raw.	
<i>Do.</i>	Building and repairing roads -	1s. per ton, raw.	
<i>Do.</i>	Building, burnt for lime, and repairing roads.	1s. per ton, raw.	
<i>Old Red Sandstone.</i>	Court House, Monaghan -	21s. per ton.	
<i>Carboniferous Limestone.</i>	Building and road making -	6d. to 9d. per ton.	
<i>Do.</i>	Cut stone and tombs. Lord Blayney's house.	21s. per ton.	
<i>Coal Measures</i>	Cut stone - - - -	From 1s. to 5s. 6d. per square foot.	
<i>Carboniferous Limestone.</i>	Building and road making -	6d. to 9d. per ton.	
<i>Do.</i>	Road making - - - -	6d. to 9d. per ton.	
<i>Do.</i>	Burning, building, and repairing roads.	1s. per ton, raw.	
<i>Do.</i>	Building and road making -	6d. to 9d. per ton.	
<i>Do.</i>	Building and burning, &c. -	1s. 2d. per barrel, when burned.	
<i>Do.</i>	Burning, building, and repairing roads.	1s. per ton, when broken.	
<i>Do.</i>	Railway building - - -	8d. to 1s. per ton.	

on the Ordnance Maps of this County.

ARMACH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Trap in Cambrian.</i>	Houses in Lurgan - -	1s. 3d. per ton.	
<i>Do.</i>	New church in Mulladry -	1s. per ton.	
<i>Do.</i>	Houses in Portadown -	7d. per ton.	
<i>Carboniferous Limestone.</i>	Houses in Armagh and chimney pieces.	Rubble, 9d. per ton; Ashlar, 3d. per c. ft.	

ARMACH—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
5	- - -	Armagh -	- - -	Limestone - -
6	- - -	Killylea -	Wm. Costigan -	Limestone - -
7	- - -	Tynan - -	Nath. Greason -	Limestone - -
8	- - -	Benburb -	Patrick Reynolds -	Limestone - -
9	AUGHNAMOTE -	Armagh -	Leonard Dobbin -	Limestone - -
10	BALLYBRANNON -	Armagh -	Earl of Charlemont	Sandstone - -
11	CARRICKANESS -	Armagh -	W. Cross - -	Limestone - -
12	FERMACAFLEY -	Armagh -	James Wilson -	Limestone - -
13	MULLAGHGLASS -	Newry - -	Roger Hall, executor.	Granite - - -

NOTE.—There are 336 Quarries indicated

FERMANACH.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	CASTLECREAGH -	Derrygonelly	- - -	Limestone - -
2	CORNAGRADE -	Enniskillen -	D. Wilken - -	Limestone - -
3	FINNER - -	Belleek - -	- - -	Limestone - -
4	LOUGHLAN - -	Derrygonelly	Captain Brien -	Limestone - -
5	ROSE ISLE - -	Belleek - -	- - -	Limestone - -
6	TRADEW - -	Lisnaskea -	Sir A. Brooke -	Limestone - -

NOTE.—There are 279 Quarries indicated

DOWN.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BALLINONEY -	Newry - -	Lord Newry -	Granite - -
2	BLUE STONE -	Anacloy -	John Masville -	Sandstone - -
3	GRAMS - -	Anacloy -	Lord Newry -	- - -

NOTE.—There are 400 Quarries indicated

ARMAGH—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Roman Catholic Cathedral, Armagh.	Rubble, 9d. per ton; Ashlar, 3d. per cubic foot.	
- Do. -	Bridges on Ulster railway -	Rubble, 9d. per ton; Ashlar, 3d. per cubic foot.	
- Do. -	Bridges on Ulster railway -	Rubble, 9d. per ton; Ashlar, 3d. per cubic foot.	
- Do. -	- - - - -	Rubble, 9d. per ton; Ashlar, 3d. per cubic foot.	
- Do. -	Roxborough Castle -	15s. per ton.	
Carboniferous -	Armagh Cathedral -	12s. per ton.	
- Do. -	Roxborough Castle -	6s. 6d. per ton.	
- Do. -	Primate's Palace, Armagh -	7s. 6d. per ton.	
Granite -	Belfast Bridge -	3s. 6d. per ton.	

on the Ordnance Map of this County.

FERMANAGH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce
Carboniferous Limestone.	- - - - -	3s. 4d. per ton.	
- Do. -	Barracks, Enniskillen -	3d. per cubic foot.	
- Do. -	- - - - -	2s. 3d. per ton.	
- Do. -	Market house, Derrygonelly -	3d. per cubic foot.	
- Do. -	- - - - -	1s. per ton.	
- Do. -	Enniskillen gaol -	3d. per cubic foot.	

on the Ordnance Map of this County.

DOWN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Igneous -	Lock of Newry canal -	Rubble, 1s. 4d. per ton.	
- - -	Court-house, Downpatrick -	1s. per cubic foot.	
- - -	Downpatrick gaol -	8s. 8d. per ton.	

on the Ordnance Map of this County.

ANTRIM.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	AUGHNAHOY -	Portglenone -	Charles Souley, Esq.	Columnar basalt -
2	BENMORE OF FAIR-HEAD.	Ballycastle -	- - -	Sandstone of a light colour.
3	CARNMONEY -	Belfast -	Marquis of Donegal	Basalt -
4	GORTGILL -	Toome -	Charles Souley, Esq.	Columnar basalt -
5	PORTRUSH -	Portrush -	Earl of Antrim -	Granite of a dark colour.
6	WOLF HILL -	Belfast -	Marquis of Donegal	White Limestone -

NOTE.—There are 755 Quarries indicated

LONDONDERRY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ALTAGHONEY -	Claudy -	Jas. Ogilby, Esq. -	Limestone -
2	ARDGROUND -	Claudy -	Jas. Ogilby, Esq. -	Limestone -
3	ARDMORE -	Newtonlimavady.	Marcus M'Causland, Esq.	Freestone -
4	ARDMOVER -	Dungiven -	Rev. Mr. Blackie -	Sandstone -
5	BALLYAVEN -	Londonderry -	Dean of Derry -	Clay Slate -
6	BALLYHARIGANN OF ALTMOVER.	Dungiven -	Wm. Osborne, Esq.	Freestone -
7	BALLYHEIFER -	Magherafelt -	The Salter's Co. -	Basalt -
8	BALLYMOGHAN -	Magherafelt -	Salter's Co. -	Limestone -
9	BALLYSALLY -	Coleraine -	The Hon. the Irish Society.	Basalt -
10	BROW OF THE HILL	Londonderry -	The Irish Society -	Clay Slate -
11	CAMPSIE -	Campsie Derry	Marquis of Londonderry.	Clay Slate -
12	CARNANRANE -	Dungiven -	Captain Bruce -	Freestone -
13	CARRICKALREDY -	Londonderry -	Grocer's Co. -	Black Marble -
14	CREEVAGH -	Londonderry -	The Irish Society -	Clay Slate -
15	CREGGAN -	Muff -	The Grocer's Co. -	Flag -
16	CUTTS COLERAINE -	Coleraine -	Charles Souley, Esq.	Columnar Basalt -
17	DOLUSKY -	Moneymore -	Draper's Co. -	Basalt -
18	DESERTMARTIN -	Desertmartin -	The Draper's Co. -	Limestone -
19	DOWNHILL -	Articlave -	Sir H. H. Bruce, Bart.	Limestone -

- - - - - ANTRIM.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Tertiary Basalt</i>	Building, locks, weirs, bridges, quoins, and coping.	Rubble, 1s. 9d. per cubic yard ; ashlar, 6d. per cubic foot.	64,000 cubic yards, 78,500 cubic feet, dressed stone.
<i>Carboniferous</i>	Building purposes.		
<i>Tertiary Basalt</i>	Belfast bridewell - - -	4s. per ton.	64,000 cubic yards, 78,500 cubic feet, dressed stone.
<i>Do.</i> -	Building, locks, weirs, bridges, quoins, and coping.	- - -	
<i>Do.</i> -	Building purposes.		
<i>Permian</i> -	Belfast hospital - - -	2s. 6d. per ton.	

on the Ordnance Map of this County.

- - - - - LONDONDERRY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Primary Lime-stone.</i>	General building - - -	1s. 6d. to 2s. per ton.	64,000 c. yds., 78,500 c. ft. of dressed stone.
<i>Do.</i> -	General building - - -	1s. 6d. to 2s. per ton.	
<i>Old Red Sand-stone.</i>	Buildings about Newton -	9d. per cubic foot.	
<i>Do.</i> -	Court-house, Londonderry -	7d. per cubic foot.	
<i>Mica Slate</i> -	Workhouse and other buildings	9d. to 10d. per ton.	
<i>Old Red Sand-stone.</i>	Buildings in Londonderry -	1s. 4d. per cubic foot.	
<i>Tertiary Basalt</i>	Buildings and other works at Magherafelt and road purposes.	7d. to 8d. per ton.	
<i>Chalk</i> - -	General building - - -	1s. 6d. to 2s. per ton.	
<i>Tertiary Basalt</i>	Buildings in Coleraine and road mending.	7d. to 8d. per ton.	
<i>Mica Slate</i> -	Buildings in Derry - - -	9d. to 10d. per ton.	
<i>Do.</i> -	Buildings in the neighbourhood	9d. to 10d. per ton.	
<i>Old Red Sand-stone.</i>	General building - - -	9d. per cubic foot.	
<i>Primary Lime-stone.</i>	Ebrington barracks - - -	2d. per cubic foot.	
<i>Mica Slate</i> -	Buildings in Derry - - -	9d. to 10d. per ton.	
<i>Old Red Sand-stone.</i>	Buildings in the neighbourhood	2d. per square foot.	
<i>Tertiary Basalt</i>	Locks, weirs, bridges on the river Bann.	Rubble, 1s. 9d. per cubic yard, ashlar 6s. per cubic foot.	
<i>Do.</i> -	Road purposes chiefly - - -	7d. to 8d. per ton.	
<i>Carboniferous Limestone.</i>	General building - - -	1s. 6d. to 2s. per ton.	
<i>Chalk</i> - -	General building - - -	1s. 6d. to 2s. per ton.	

LONDONDERRY—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
-	-	Articlave -	Sir H. H. Bruce, Bart.	Basalt - - -
-	-	Drumahoe -	Baron Martin -	Basalt - - -
-	-	Castledawson -	Captain Henry -	Basalt - - -
-	-	Londonderry -	Captain Knox -	Clay Slate - - -
-	-	Feeny -	John F. Hunter, Esq.	Limestone - - -
-	-	Moneymore -	The Worshipful Draper's Co.	Freestone - - -
-	-	Moneymore -	The Salter's Co. -	Limestone - - -
-	-	Drumahoe -	Grocer's Co. -	Clay Slate - - -
-	-	Claudy -	The Fishmonger's Co.	Limestone - - -
-	-	Eglinton -	Grocer's Co. -	Basalt - - -
-	-	Muffor Eglinton.	Rev. P. B. Maxwell.	Limestone - - -
-	-	Knockcloghran -	Heirs of late John Bates, Esq.	Basalt - - -
-	-	Claudy -	James Ogilby, Esq.	Limestone - - -
-	-	Newtonlimavady.	Marquis of Waterford.	Limestone - - -
-	-	Newtonlimavady.	Marquis of Waterford.	Basalt - - -
-	-	Swatragh -	The Mercer's Co. -	Freestone - - -
-	-	Maghera -	James J. Clark, Esq., M.P.	Basalt - - -
-	-	Moneymore -	The Draper's Co. -	Limestone - - -
-	-	Kilrea -	The Mercer's Co. -	Basalt - - -
-	-	Coleraine -	The Hon. the Irish Society.	Basalt - - -
-	-	Swatragh -	The Mercer's Co. -	Basalt - - -
-	-	Kilrea -	Charles Souley, Esq.	Columnar Basalt -
-	-	Londonderry -	Henry Kyle, Esq.	Basalt - - -

NOTE.—There are 318 Quarries indicated

TYRONE.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	ALDERWOOD -	Fivemiletown -	- - -	Freestone - -
2	ARDS -	Caledon -	Earl of Caledon -	Argillaceous Limestone, of a bluish-grey colour, and close grained.
3	BARNES -	Aughnacloy -	- - -	Limestone - -

LONDONDERRY—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Tertiary Trap</i>	Road making - - -	7d. to 8d. per ton.	
<i>Do.</i> -	Road purposes chiefly - -	7d. to 8d. per ton.	
- - -	Buildings and other works at Castledawson and road purposes.	7d. to 8d. per ton.	
<i>Mica Slate</i> -	Buildings in Derry - -	9d. to 10d. per ton.	
<i>Primary Limestone.</i>	General building - - -	1s. 6d. to 2s. per ton.	
<i>Coal Measures</i>	Buildings in Moneymore and Draperstown.	9d. per cubic foot.	
<i>Chalk</i> - -	General building - - -	1s. 6d. to 2s. per ton.	
<i>Mica Slate</i> -	Buildings in the neighbourhood	9d. to 10d. per ton.	
<i>Primary Limestone.</i>	General building - - -	1s. 6d. to 2s. per ton.	
<i>Greenstone</i> -	Road purposes chiefly - -	7d. to 8d. per ton.	
<i>Primary Limestone.</i>	General building - - -	1s. 6d. to 2s. per ton.	
<i>Tertiary Trap</i>	Buildings in Knockcloghran and roads.	7d. to 8d. per ton.	
<i>Primary Limestone.</i>	General building - - -	1s. 6d. to 2s. per ton.	
<i>Chalk</i> - -	General building - - -	1s. 6d. to 2s. per ton.	
<i>Tertiary Trap</i>	Road purposes chiefly - -	7d. to 8d. per ton.	
<i>Old Red Sandstone.</i>	Buildings in Swatragh and Kilrea.	9d. per cubic foot.	
<i>Tertiary Trap</i>	Buildings and road purposes -	7d. to 8d. per ton.	
<i>Chalk</i> - -	General building - - -	1s. 6d. to 2s. per ton.	
<i>Tertiary Trap</i>	Buildings and work on the river Bann.	7d. to 8d. per ton.	
<i>Do.</i> -	Buildings in Coleraine and road making.	7d. to 8d. per ton.	
<i>Do.</i> -	Buildings about Swatragh and roads.	7d. to 8d. per ton.	
<i>Do.</i> -	Weirs, locks, bridges on the river Bann.	Rubble 1s. 9d. per cubic yard, ashlar 6s. per cubic foot.	64,000 c. yds., 78,500 c. ft. of dressed stone.
<i>Greenstone</i> -	Road purposes chiefly - -	7d. to 8d. per ton	

on the Ordnance Maps of this County.

- TYRONE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Coal Measures Carboniferous Limestone.</i>	Flagging and dressing work. New Roman Catholic chapel and road repairs.		
<i>Do.</i> -	Various purposes - - -	1s. per ton.	

QUARRIES OF THE UNITED KINGDOM.

TYRONE—continued.

	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BENBURB - -	Benburb	Earl of Powerscourt	Limestone - -
2	BLOOMHILL - -	New Mills -	James Scott, Esq. -	Sandstone - -
3	BUDONEY - -	Dromore -	J. M'Analty -	Compact fine Conglomerate.
4	CALEDON - -	Caledon -	Earl of Caledon -	Impure Limestone, containing Silex and Alumina in upper layers; colour greyish blue.
5	CARLAND - -	Carland -	Jas. Young, Esq. -	Sandstone - -
6	COLLIES - -	Gortin -	Major A. W. C. Hamilton.	Grey Sandstone Flags
7	CURGLASSAN -	Stewartstown -		Limestone - -
8	DROIT - -	Gortin -	John Tralton -	Yellow Sandstone, some pretty hard.
9	DRUMCOO - -	Dungannon -	Earl of Ranfurly -	Limestone - -
10	DRUMGRANNON -	Moy -	Earl of Charlemont	Sandstone - -
11	DRUMQUIN - -	Drumquin -	W. Nethery -	Yellow Sandstone, some beds very hard and coarse.
12	DUNDIVEN - -	Fintona -	Rector of Parish -	Freestone - -
13	FURBY HILL - -	Strabane -	Marquis of Abercorn	Sandstone - -
14	GLENDAVAGH -	Aughnacloy -	A. W. M'Create -	A bluish, tough, argillaceous Limestone, with layers of Shale impregnated with oxide of iron between the beds.
15	GORTNAGLUSH -	Carland -	John Lindsay, Esq.	Sandstone - -
16	GORTNAGLUSH -	Carland -	John Lindsay, Esq.	Sandstone - -
17	HOLMES', O'NEIL's, and SMITH's.	Omagh -	Robert Holmes -	Limestone, associated with hard Sandstone.
18	KILANUL - -	- -	Earl of Caledon -	Argillaceous Limestone, of a bluish colour, with a layer of Shale between the beds, impregnated with oxide of iron.
19	KILLYCLOCHER -	Omagh -	C. T. Gardiner -	- - - -
20	KILLYBRACK -	Omagh -	Sir B. Mahon -	Sandstone - -
21	KIRLISH - -	Drumquin -	Jas. Nethery -	Sandstone - -
22	LEGANE - -	Caledon -	Major Cochrane -	Sandstone - -
23	LEGANE - -	Caledon -	Major J. Cochrane	Yellow Sandstone, close grained, and well suited for quoins, lintels, and arches.
24	- - - -	Gortin -	Major A. W. C. Hamilton.	White Sandstone -
25	LETTERGUST - -	Dromore -	Bernard Owens -	- - - -
26	LISGARRY - -	Omagh -	John Eagar -	Very hard greenish Sandstone.
27	MULLAGHMENAGH -	Omagh -	Mrs. Watson -	Hard compact Sandstone, associated with Limestone.

- - - - - **TYRONE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carb. Limestone</i>	Benburb church.		
<i>Coal Measures</i>	Not worked lately - - -	10s. per ton.	
<i>Brownstone</i> -	Bridge building and road metal	10d. per ton.	
<i>Carboniferous Limestone.</i>	Part of Caledon town.		
<i>Coal Measures</i>	Portadown railway bridges -	7s. 6d. per ton.	
<i>Grey Grit</i> -	Omagh gaol and Gortin workhouse.		
<i>Carboniferous Limestone.</i>	Road metal.		
<i>Old Red Sandstone.</i>	Building county works -	8d. per ton.	
<i>Carboniferous Limestone.</i>	Various purposes - -	1s. 6d. per ton.	
<i>Old Red Sandstone.</i>	Roxborough Castle - -	6s. 10d. per ton.	
<i>Do.</i> -	Court-house, Omagh - -	8d. per ton.	
<i>Brownstone</i> -	Fintona Chapel.		
<i>Grit</i> - -	Strabane Workhouse - -	1s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Repairing roads and building.		
<i>Coal Measures</i>	Omagh model school - -	7s. 6d. per ton.	
<i>Do.</i> -	Coal Island chapel - -	7s. 6d. per ton.	
<i>Carboniferous Limestone.</i>	Road material and building -	1s. and 1s. 2d. per ton.	
<i>Do.</i> -			
<i>Old Red Sandstone.</i>	Workhouse, Omagh.		
<i>Do.</i> -	Fever Hospital, Omagh.		
<i>Do.</i> -	Chiefly used for bridge building	8d. per ton.	
<i>Do.</i> -	- - - - -	8d. per ton.	
<i>Do.</i> -	Portion of Tynan railway station.		
<i>Do.</i> -	Church of Gortin.		
<i>Brownstone</i> -	- - - - -	1s. 2d. per ton.	
<i>Grit</i> - -	Chiefly used for road metal -	1s. 2d. per ton.	
<i>Old Red Sandstone.</i>	Lunatic asylum and Poorhouse	1s. and 10d. per ton.	

TYRONE—continued. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
31	MILL - - -	Cookstown -	Thos. Adair, Esq.	Sandstone - -
32	POOR HOUSE -	Cookstown -	Jas. Gunning, Esq.	Soft white Sandstone
33	RAILWAY - -	Cookstown -	A. Mackenzie, Esq.	Limestone - -
34	SCHOOL HOUSE -	Cookstown -	A. Mulholland, Esq.	Sandstone - -
35	SCRAGHEY - -	Castle Deig -	Jas. Ryle - -	Very fossiliferous Limestone and Sandstone, running into coarse Grit.
36	TULLYCONNELL -	Ardrea -	F. Lindsay, Esq. -	Basalt - - -
37	TULLYLIG - -	Donaghmore -	Sir W. Verner -	Limestone - -
38	TULLYVAR - -	Aughnacloy -	- - - -	Limestone- -

NOTE.—There are 475 Quarries indicated

DONEGAL. - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	BALLYHANNA -	Ballyshannon	Thomas Connolly, Esq., M.P.; Edward Chisholm.	Grey Limestone (Magnesian) on the north side of river; dark Limestone on south side.
2	BALLYSHANNON -	Ballyshannon	Thomas Connolly, M.P.	Limestone - -
3	CULDAFF - -	Miltown -	Rev. M. Hamilton	Sandstone - -
4	DONEGAL - -	Donegal -	Lord Arran - -	Bad Lower Mountain Limestone; a few good beds.
5	DRUMKEEGHAN QUARRY, &c.	Mount Charles	Marquis of Conyngham.	Excellent Freestone, slightly yellow colour, nearly white. Wears well, works well, and can be had of all dimensions; and further up the mountain good Grit is to be had.
6	DRUMKEEGHAN QUARRY, &c.	Mount Charles	- - - -	Good building stones, in beds of all sizes. Grey Sandstone.
7	DUNGLOE - -	Dungloe -	Margaret Cunningham.	Granite - - -
8	GLENFAD - -	Lifford - -	John Keys - -	Limestone - -
9	KINTAIL - -	Rathmullan -	F. Batt - -	Black Marble - -

- - - - - **TYRONE**—continued.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Old Red Sandstone.</i>	New chapel.		
<i>Do. - Carboniferous Limestone.</i>	Poorhouse. Station-house.		
<i>Old Red Sandstone.</i>	New chapel.		
<i>Carboniferous Limestone and Coal Measures.</i>	Road metal and building -	8d. per ton.	
<i>Basalt - -</i>	Road metal.		
<i>Carboniferous Limestone.</i>	Donaghmore house - -	1s. per ton.	
<i>Do. -</i>	Various purposes - -	1s. per ton.	

on the Ordnance Map of this County.

- - - - - **DONEGAL.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	Used in all buildings in the neighbourhood.	About 1s. per ton.	
<i>Lower Carboniferous Limestone.</i>	Roman Catholic chapel, &c., and wall, &c., about the Ordnance grounds and Infantry barracks at Ballyshannon.		
<i>Carboniferous Limestone.</i>	Lighthouse, Lough Foye, &c. - General building stone.	12s. per ton.	
<i>Coal Measures</i>	- - - - -	About 1s. per square foot.	
<i>Do. -</i>	Applied to all general purposes	About 1s. per ton.	
<i>Igneous -</i>	Dungloe Church - - -	3½d. per cubic foot.	
<i>Primary Limestone.</i>	Burnt for lime - - -	2s. 3d. per ton.	
<i>Do. -</i>	Rathmullan Pier - - -	7d. per cubic foot.	

DONEGAL—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
10	LACHRY - -	Laghey - -	Thomas Connolly, Esq., M.P.	Hard black Limestone. Does not work well, owing to large quantities of flint in it; but the beds are very good. Lying at a considerable elevation, with a sharp dip, it is easily worked.
11	NEAR KILCAR -	Kilcar - -	H. M. Stewart, Esq.	Very good Sandstone. Has to be cut with wedges. Works well and looks well when dressed. Is streaked with dark red colours.
12	SEARNE - -	Rathmullan -	F. Batt - -	Greenstone - -

NOTE.—There are 584 Quarries indicated

ISLE OF JERSEY. - - - .

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (<i>in Italics</i>), and of Quarryman.	Local Name of Stone.
1	GALLOW'S HILL -	Saint Heller's	Thomas Dorey - -	Dunnstone -
2	LA MOYE -	Saint Aubyn's	T. L. Godfray - -	Granite -
3	LA PERRUQUE -	Saint Helier's	Thomas le Gros - -	Do. -
4	LONGUEVILLE -	Do. -	Joshua Brayn - -	Dunnstone -
5	MONT MADO -	Do. -	T. Sawe - -	Granite -
6	Do. - -	Do - -	Philip Querée - -	Do. -
7	Do. - -	Do. - -	Philip Coleback - -	Do. -
8	Do. - -	Do. - -	Charles Benest - -	Do. -

There are several small quarries in the Island opened for local purposes—for building, hedging, walling, and for repairing the roads.

GRANITE is found at La Peruque on the north coast, between L'Etacq and Grosnez Point, at the Corbiere, and at St. Brelade's Bay.

GREENSTONE.—The quarries at Quatre Bras are Greenstone, which extends a considerable distance towards St. Saviour's Church, and thence, with some interruptions, as far as Moulin de Bas, in Grouville Parish. The same bed extends, in an opposite direction, from St. Saviour's Road to beyond the Val de Vaux Hotel. Gallows Hill is Greenstone.

PELSPAR PORPHYRY and other PORPHYRIES extend nearly from Saumarez Manor to the Conglomerate which forms the north-eastern corner of the Island, and also along Trinity parish to Fremont.

- - - - **DONECAL**—continued.¹

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
<i>Carboniferous Limestone.</i>	New Methodist church, Donegal.	About 1s. per ton and upwards.	
<i>Old Red Sandstone.</i>	Bridge building, &c. - -	About 3d. per cubic foot in rough blocks.	
<i>Igneous</i> -	Forts on Lough Swilly - -	8d. per cubic foot.	

on the Ordnance Map of this County.

- - - - **ISLE OF JERSEY.**

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
<i>Trap Rock</i> -	Facing sea walls and Macadamizing roads.	1s. per ton - -	2,500 tons.
<i>Syenitic Granite</i>	Buildings, facing of sea walls, &c.	1s. per cubic foot -	2,000 tons.
<i>Do.</i> -	<i>Do.</i> - - -	1s. per cubic foot -	3,000 tons.
<i>Trap Rock</i> -	<i>Do.</i> - - -	1s. per cubic foot -	2,500 tons.
<i>Syenitic Granite</i>	Buildings in St. Helier's, dressing and facing sea walls.	1s. per cubic foot -	1,500 tons.
<i>Do.</i> -	<i>Do.</i> - - -	1s. per cubic foot -	1,000 tons.
<i>Do.</i> -	<i>Do.</i> - - -	1s. per cubic foot -	900 tons.
<i>Do.</i> -	<i>Do.</i> - - -	1s. per cubic foot -	800 tons.

ELVAN is quarried north of Paul's Mill in the Grand Val, and near Bouley Bay, at a quarter of a mile N.N.E. of the Pot du Rocher Hotel, on the road to Rozel.

CLAYSLATE extends from the Town Mills to St. Ouen's Bay; the town of St. Aubin's stands upon this rock.

CLAYSLATE CONGLOMERATE, or PUDDING STONE, forms the north-eastern corner of the Island.

PORPHYRITIC GRANITE is found in the quarry to the east of the Five Oaks.

FELSPATHIC ASH, indicating former volcanic action, has been cut into in sinking a well on the east of Faldouet Inn, near Gorey.

MISCELLANEOUS EARTHY MINERALS.

SAND, &c.

Name of County.	Name and Situation of Pit or Quarry.	Name of Owner.	Uses to which applied, and General Remarks.
BUCKINGHAM -	Aylesbury Heath	Dr. Lee - -	1st quality, 21s. to 25s. per ton. 2d quality, 10s. to 12s. 6d. per ton. 3rd quality, 3s. 4d. p. ton. 4th quality, 2s. 6d. p. ton. 5th, for building, 1s. 8d. per ton. A sand giving 90 per cent. of silica. The deposit is about 40 yards deep, and is much used for lining copper furnaces; is exported to Chili. Used for lining the copper furnaces. The sands from St. Agnes' Beacon are employed in the formation of stuccoes, for gardening and various other purposes. Used in the foundries as a casting sand, and exported to South Wales. From 80,000 to 100,000 tons of sand are removed from the harbour at Padstow annually; it is used chiefly for agricultural purposes. A glass-house sand from drift covering Lower Bagshot sands. From 30 to 40 tons a week are sent to Nailsea near Bristol for sheet and crown glass. Used in iron foundries, potteries, and chemical works. Glass-house sand. Red loamy sand, 6d. per cubic yard; used in the Royal dock-yards for castings. A sand nearly as white as the Isle of Wight sand, 6d. per cu. yd.; used for glass-making in the North of England. Glass-house sand, some of which is of a very fine and white quality, and is shipped for London and Bristol at the rate of from 3,000 to 4,000 tons a year. These sands are much used for making the commoner kinds of glass, about 1,000 tons being annually shipped. These beds are very similar to those at Fontainebleau.*
	Reach - -	Mr. Ward - -	
CAERNARVON -	Little Ormes Head.	Thomas Smedley	
CAERNARVON-SHIRE.	Dinas Sand -	- - - -	
CORNWALL -	St. Agnes -	W. Hitchins - J. Briant, &c. -	Used in the foundries as a casting sand, and exported to South Wales.
	St. Erth -	Rev. J. Punnett	
DORSET -	Padstow -	Several -	A glass-house sand from drift covering Lower Bagshot sands. From 30 to 40 tons a week are sent to Nailsea near Bristol for sheet and crown glass.
	Wadebridge -	Do. -	
	Wareham -	Thos. Phippard, Esq.	Used in iron foundries, potteries, and chemical works.
ESSEX -	Grays -	Meeson and Co.	Glass-house sand.
HAMPSHIRE -	New Forest -	Sir John Mills -	Red loamy sand, 6d. per cubic yard; used in the Royal dock-yards for castings.
	Brochis Hill, New Forest.	The Crown -	
	Longdown, New Forest.	The Crown -	A sand nearly as white as the Isle of Wight sand, 6d. per cu. yd.; used for glass-making in the North of England.
ISLE OF WIGHT	Alum Bay -	Sir J. Mills -	Glass-house sand, some of which is of a very fine and white quality, and is shipped for London and Bristol at the rate of from 3,000 to 4,000 tons a year.
	Yarmouth -	Mr. Squires -	
KENT -	Bearsted -	} - - -	These sands are much used for making the commoner kinds of glass, about 1,000 tons being annually shipped.
	Hollingborne -		
	Aylesford -		
	Tonbridge Wells Thanet Sands -	} - - -	These beds are very similar to those at Fontainebleau.*

* For some years past a large proportion of the glass-house sand used in this county has been obtained from Fontainebleau; the price in the River Thames being about 22s. per ton.

SAND, &c.—continued.

Name of County.	Name and Situation of Pit or Quarry.	Name of Owner.	Uses to which applied, and General Remarks.
LINCOLNSHIRE, RUTLAND, and NORTHAMPTON.	Wansford - - Apethorpe - - Blatherwyke - - Burleigh - - Caswick - - Lynn - - Reigate - -	The Duke of Bedford. Earl of Westmorland. Stafford O'Brien, Esq. Marquis of Exeter. Sir J. Trollope - Mr. C. Sharp - - - -	From all these places a very fine sand is produced, for the use of the glass-maker and the potter. A good glass-house sand. Sands of various kinds are sent from this district, to the extent of 20 tons of 20 bushels to the ton per week, at 5s. per ton, or 1,040 tons per ann., of the value of 260l. A glass-house sand. Foundry sand.
NORFOLK - SURREY -	- - -	- - -	
SUSSEX - YORKSHIRE -	Hastings - - Balby - -	Mr. C. Sharp - Wm. Dearden -	

COPROLITES.

Name of County.	Parishes.	Quantity and Value.
CAMBRIDGESHIRE and HERTFORDSHIRE.	Cambridge - - Barnwell - - Fee Ditton - - Burwell - - Ashwell - - Swaffham - - Honningson - - Comberton - - Ashwell - - Foxhole - - Ipswich - - Nacton - - Boyton - - Butley - - Bucklesham - - Shotley - - Bawdsey - - Shottisham, &c. -	20,000 tons; Value per ton at the works where raised, 40s. to 45s. 10,000 tons.
SUFFOLK -	-	

The coprolites of Cambridgeshire and Suffolk are composed, according to Mr. Lawes, as follows :—

Name of County.	Phosphate of Lime.	Carbonate of Lime.
CAMBRIDGE - -	50 to 56 per cent. -	15 to 18 per cent.
SUFFOLK - -	45 „ 50 „ -	10 „ 12 „

Some coprolites have been imported from France and Belgium; these contain 45 per cent. of phosphate of lime.

ROTTEN STONE.

County.	Name of Quarry.	Name of Proprietor.	Quantity.
DEMONYMIN -	Ashford - - -	Mr. Wilson -	70 tons.
SOUTH WALES -	Swansea Valley - - -	- - -	40 tons.
	Neath - - -	- - -	20 tons.
	Carmarthen - - -	- - -	150 tons.
	Breconshire ; this county producing the best.		
Isle of Man -	- - -	- - -	94 tons.

OCHRE AND UMBER.

	1856.	1857.	1858.
	Tons.	Tons.	Tons.
CORNWALL, shipped from Truro - - -	305	411	356
Do. Halloon, Indian Queen's UMBER -	—	—	25
DEVONSHIRE, Newton Abbot - - -	—	—	200
Do. Bideford Mineral Paint - - -	—	—	116
ISLE OF MAN - - -	—	—	120
ANGLESEA - - -	—	—	500
YORKSHIRE - - -	—	—	5
OXFORD, Shotover Hills, Oxford Ochre, quan- tity not known.			

RADDLE. Near Rotherham is found a very beautiful variety of this oxide of iron, which is much used in polishing lenses.

BARYTES.

CUMBERLAND - -	Alston Moor - -	Carbonate - -	Tons. 36
NORTHUMBERLAND -	Fallowfield - -	Do. - -	1,926
SHROPSHIRE - -	Snailbeach - -	Sulphate, 1l. a ton, fit for grinding.	30
	Cherbury - -	- - -	1,520
YORKSHIRE - -	Lauderdale - -	- - -	450
	Skipton - -	- - -	
SCOTLAND - -	Kirkcudbright - -	Sulphate - -	125
ISLE OF ARRAN - -	- - -	Do. - -	550
DERBYSHIRE - -	Matlock, &c. - -	Do. - -	8,000
IRELAND - -	Bantry - -	Do. - -	700
		Total - -	13,337

ALUM FROM THE ALUM SHALE.

Lyth - - -	Whitby - - -	J. Armstrong and Co.
Boulby - - -	Redcar - - -	H. J. and G. Baker.
Lofthouse - - -	Do. - - -	W. Hunton.
Guisborough - - -	- - -	T. Temple.
Glasgow and Neighbourhood -	- - -	Several."

GYPSUM.

Chellaston - -	Near Derby - -	Mr. Wortton.
Aston - - -	Do. - - -	Pegg and Co.
Fauld - - -	Near Tutbury -	Mr. Foster.
Do. - - -	Do. - - -	Mr. Hembury.
St. Bees' Head -	Whitehaven.	

FULLER'S EARTH.

County.	Name of Quarry.	Name of Proprietors.	Geological Formation.	Uses and General Remarks.
SURREY -	Reigate Fuller's Earth Works.* Nutfield - -	Rogers and Hyman. T. Cawley -	Middle of the Lower Green-sand.	The Fuller's Earth occurs in beds varying in thickness from 1 foot to 15 feet or more, sometimes interstratified with sandstone. About 12,000 tons dried are sent away annually. This has not been worked lately.
SUSSEX -	Petworth - -	Colonel Wyndham.		
KENT -	Penenden Heath, Maidstone.	- - -	- - -	

* Analysis of the two varieties :—

—	Alumina.	Silica.	Lime.	Magnesia.	Ox. of Iron.	Soda.	Water.
Blue -	18	42	4	2	6	5	25
Yellow -	11	44	5	2	10	5	21

Fuller's Earth has also been obtained from—

GLOUCESTERSHIRE :

Frome.
Lonsdale.
Combe Hay.
English Coombe.
Duncorn Hill.

BEDFORDSHIRE.

FLUOR SPAR.

County.	Name of Quarry.				Quantity.	Value.		
					Tons.	£	s.	d.
CORNWALL - -	East Tamar Consols	-	-	-	1,017	1,100	0	0
	West Huel Damsel	-	-	-	332	398	15	10
	Copper Hill	-	-	-	119	103	16	4
	Huel Cupid	-	-	-	22	22	10	0
DERBYSHIRE -	- - -	- - -	- - -	-	-	3,000	0	0
CUMBERLAND -								
DURHAM, &c. -								
						4,625	2	2

EXPORTS AND IMPORTS.

EXPORTS OF STONE IN 1858.
SLATES, UNWROUGHT, BY TALE.

	Countries to which exported.		Quantity.	Declared Value.
			Number.	£
	United States	-	2,319,030	8,234
	British South Africa	-	678,260	4,587
	Australia	-	3,221,862	20,997
	British West Indies	-	603,660	4,619
	Other Countries	-	735,147	2,730
	Total	-	7,557,959	41,167

SLATES, BY WEIGHT.

			Tons.	£
	United States	-	3,458	7,401
	Australia	-	8,272	25,958
	Other Countries	-	1,310	3,742
	Total	-	13,040	37,101

STONES OF ALL SORTS, ENTERED AT VALUE ONLY.

	Produce of the United Kingdom.	Foreign or Colonial.	Total.
	£	£	£
	72,774	6,704	79,478

MISCELLANEOUS EXPORTS.
1858.

Ports.	Bricks.	Pieces of Earthenware.	Mill- stones.	Grind- stones.	Fire Clay.	Clay Lumps.
	Numbers.	Numbers.	Numbers.	Chaldrons.	Tons.	Numbers.
Newcastle	6,181,158	2,307,094	1,004	2,285	2,459	2,462
Middlesboro'	602,320	786,600	—	—	273	—
Hartlepool	476,340	175,717	—	181	581	—
Sunderland	170,059	205,380	21	119	122	—
Shields	55,000	—	—	125	11	—
Stockton	—	216,758	—	21	622	—
Seaham	17,000	—	—	—	—	—

1859.

Newcastle	6,989,400	3,227,286	1,609	4,772	2,748	20,807
Middlesboro'	641,645	777,422	—	—	49	—
Hartlepool	413,080	364,135	12	—	161	—
Sunderland	36,750	2,606,245	—	283	106	—
Shields	23,500	—	4	8	10	131
Stockton	15,000	255,821	—	Tons. 3½	175	—

IMPORTS OF STONE IN 1858.

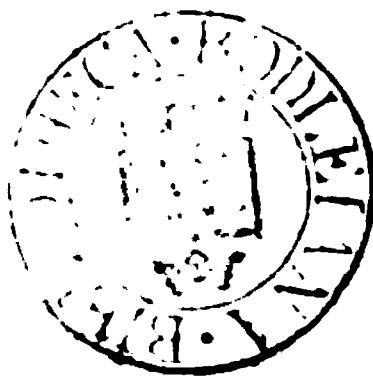
CHANNEL ISLANDS :—(GUERNSEY, JERSEY, &c.)

Stones imported.	1857.		1858.	
	Quantities.	Computed Real Value.	Quantities.	Computed Real Value.
	Tons.	£	Tons.	£
Granite, broken - - -	113,656	65,352	121,915	70,101
Granite, dressed or hewn - -	6,803	6,123	6,604	5,944
Stone, in blocks or rough scalped -	41	18	8	4

MARBLES IMPORTED from the under-mentioned Places :—

Marble imported.		1857.		1858.	
		Quantities.	Computed Real Value.	Quantities.	Computed Real Value.
In rough blocks.		Solid Feet.	£	Solid Feet.	£
	Belgium - - -	2,406	1,323	1,298	714
	France - - -	—	—	996	548
	Sardinia - - -	7,910	4,350	9,119	5,015
	Tuscany - - -	84,524	46,488	68,553	37,704
	Other parts - -	911	502	1,161	638
		95,751	52,663	81,127	44,619
Sawn or otherwise manufactured.		Cwts.	£	Cwts.	£
	Belgium - - -	8,724	17,448	7,551	15,102
	France - - -	929	1,858	595	1,190
	Sardinia - - -	—	—	1,380	3,450
	Tuscany - - -	9,820	19,640	11,716	29,288
	Other parts - -	1,492	2,984	1,258	2,589
		20,965	41,930	22,500	51,619

[1918—1000—12/60.]



NOTICE.

THE delay which has taken place in the publication of the "MINERAL STATISTICS for 1859" has been unavoidable. Owing to the state of Mr. Robert Hunt's health, he was compelled to suspend his labours for some time. Hence he has not been able to complete those additions which were promised in 1858, viz., a return of the Mills and Forges, Tin Plate Works, &c., in the United Kingdom. I hope that nothing will interfere with the issue of those in the returns for 1860. A very useful addition is made on this occasion by the publication of a list of the chief British Metalliferous Mines, with the names of the principal persons connected with them.

RODERICK I. MURCHISON,
Director-General.

GOVERNMENT SCHOOL OF MINES,
December 1, 1860.

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INTRODUCTION.

CIRCUMSTANCES, over which I could not exert any control, have led to a delay, which is much regretted, in the issue of the MINERAL STATISTICS for 1859. The same causes have prevented that extension of the enquiry in the direction of our Metallic Manufactures, which was promised, and which appears necessary to the completion of this work. It is, however, hoped that nothing will interfere with the production, in the next publication, of complete lists of Mills and Forges, Tin Plate manufactures, and such general information as will place on record in a satisfactory manner the progress of our Metallurgical and Metallic industries.

This year has been marked by an acknowledgement, of the importance of those Mineral Statistics, by those who are especially interested in the Mineral productions of the United Kingdom, in the presentation of a handsome testimonial. In assuring the subscribers of the high value which I set upon this mark of their appreciation of my labours, I may be allowed to state that it will stimulate me to renewed exertions in this fertile field of enquiry. I trust I may be enabled to continue and improve these Mining Records until the Statistics of the Mineral Wealth of the British Isles shall be equal in completeness to the Statistical returns published by any Government in Europe.

With these remarks I proceed to my usual general summary, showing the value of the Metalliferous Minerals, Coals, &c., produced in the year 1859.

TIN.—The quantity of Ore (Black Tin) produced in the year ending December 31 was 10,670 tons, a production but slightly in excess of that in 1858. The Metallic Tin (White Tin) for the same period being 7,100 tons, or about 200 tons more than the quantity obtained in the previous year. The mean average price, for the year, of English Tin was 130*l.* 18*s.*, the price during 1858 averaging 119*l.* This advance in the price of the metal,—which it will be seen from the Table of monthly market prices, was very regular from the beginning to the end of the year,—has led to increased speculation in the Tin mines of Western England, and we may therefore expect an advance in the production of the present year. The returns made to the Stannary Court for the year ending the 29th September show an increase in the quantity of ore sold, the value of which was 738,488*l.*, that for 1858 being 633,501*l.*, the production of metal showing but little variation, the market value thereof for 1859 being 850,457*l.*

Our Exports of British Tin in 1859 amounted, according to the Parliamentary returns, to 2,804 tons, being an increase of nearly 500 tons; while our Imports were 2,700 tons of Tin, and 563 tons of Tin Ore and Regulus; the Importations of the previous year being 2,955 tons of Tin, and 628 tons of Tin Ore and Regulus.

COPPER.—The produce of the Copper mines of the United Kingdom in 1859, according to the most accurate computation of the private sales which can be made, is as follows:—

		Tons.			Value.
Copper Ore	-	236,789	-	-	£1,506,835
Fine Copper	-	15,770	-	-	1,734,700

The production of 1858 being—

	Tons.	Value.
Copper Ore - - -	226,852 - -	£1,386,535
Fine Copper - - -	14,456 - -	1,552,693

The difference between the two years being an increase in the production of Copper of 1,314 tons.

Our Importations of Copper Ore were,—

	Tons.
In 1858 - - - - -	78,641
„ 1859 - - - - -	71,277
	<hr/>
Decrease - - - - -	7,364
	<hr/>

While of Copper Regulus we imported,—

	Tons.
In 1858 - - - - -	18,458
„ 1859 - - - - -	13,178
	<hr/>
Decrease - - - - -	5,280
	<hr/>

LEAD AND SILVER.—Owing to the inclemency of the season, very much of the Lead Ore raised in the Northern Counties in 1859 was not dressed for smelting until very late in the present year. This was one of the causes leading to the delay in the publication of these returns.

The Lead produce in 1859 was 63,233 tons, having a market value of 1,410,095*l*. In 1858 we obtained from our mines 68,303 tons, with a market value of 1,489,005*l*.

The Silver obtained from British and Irish Lead Ores in 1859 was 576,027 ounces; that procured in 1858 being 569,345 ounces.

The Importations in the two years stand thus :—

	Tons.
In 1858 - - - - -	14,139
„ 1859 - - - - -	23,620
	<hr/>
The increase being - - -	9,491
	<hr/>

Our Exportations were as follows :—

					Tons.
In 1858	-	-	-	-	19,521
„ 1859	-	-	-	-	20,491
					<hr/>
	Increase	-	-	-	970
					<hr/>

ZINC.—The value of our Ores of Zinc is becoming greater, and the rate of production exhibits a progressive advance.

					Tons.
In 1858 we produced of Zinc Ore	-	-	-	-	11,556
„ 1859	-	-	-	-	13,039
					<hr/>

PYRITES. — In 1858 we raised from British mines 100,263 tons of Sulphur Ore. The returns for 1859 being 136,060 tons, an advance in the production of 35,797 tons.

MANGANESE.—Our production was 1,231 tons, having a value of 3,693*l*.

IRON.—In 1858 we raised 8,040,959 tons of Iron Ore, and manufactured Pig Iron to the amount of 3,456,064 tons. In the year 1859, the Ore raised was 7,876,581 tons, and the Pig Iron produced 3,714,904 tons. This Pig Iron at the place of production had a value of 11,138,712*l*. The mean average market price of the year giving the amount of 12,067,438*l*.

The value of the **ARSENIC** and other minerals amounted to about 18,000*l*.

COALS.—Notwithstanding the very large production of Coals represented in these returns in former years, it is

shown by the present returns still to be very rapidly increasing. The Coal produce of

			Tons.
1857 was	-	-	65,394,709
1858 „	-	-	65,008,649
1859 „	-	-	71,979,765

It has been represented to me that the produce of Lancashire had not been fully estimated in the former returns. It is probable this may have been the case. From a large number of Collieries in that county no return could be obtained, and the only method by which we could compute their produce was by a careful estimate made upon the best authorities which could be obtained. For 1859 the Inspectors, who have the best means of obtaining information, give the following as their estimate:—

			Tons.
Mr. Dickinson's district	-	-	6,100,000
Mr. Higson's do.	-	-	5,180,000
			<hr/>
			11,280,000

After giving the closest consideration to the subject, I find myself unable to adopt those figures; my estimate of the coal produce of Lancashire being 10,650,000 tons, which is more than 2,000,000 in excess of the quantities given in any former year. Admitting the possibility of an error in this return, I shall use every endeavour to obtain the most reliable information from this important county for the present year.

It will be seen from the tables given that there was a slight increase in our exports of Coals.

SALT.—The returns of the production of our Salt Mines and Springs will be given in the MINERAL STATISTICS for 1860.

**GENERAL SUMMARY OF THE MINERAL PRODUCE OF WHICH
RETURNS ARE GIVEN FOR 1859.**

MINERALS.

				Tons.		Value.
TIN	-	-	-	10,670	-	£807,502
COPPER	-	-	-	236,789	-	1,506,835
LEAD	-	-	-	91,381	-	1,261,066
SILVER	-	-	-	110	-	4,116
ZINC	-	-	-	13,039	-	39,117
PYRITES	-	-	-	136,060	-	88,704
ARSENIC	-	-	-	—	-	17,000
NICKEL	-	-	-	2	-	121
URANIUM	-	-	-	—	-	10
TUNGSTEN	-	-	-	26	-	292
MANGANESE	-	-	-	1,231	-	3,693
UMBER, &c.	-	-	-	—	-	269
IRON ORE	-	-	-	7,876,581	-	2,507,860
COAL	-	-	-	71,979,765	-	17,994,941
Total Value of Minerals						<u>£ 24,226,526</u>

METALS.

						Value.
TIN	-	-	-	Tons	7,100	£929,390
COPPER	-	-	-	„	15,770	- 1,734,700
LEAD	-	-	-	„	63,233	- 1,410,095
SILVER	-	-	-	Ounces	576,027	- 158,407
ZINC	-	-	-	„	3,697	- 75,782
IRON	-	-	-	„	3,712,904	- 11,138,712

Total Value of Metals obtained from British Ores	-	-	-	-	-	15,447,086
Estimated Market Value of other Minerals and Metals	-	-	-	-	-	95,000
Coal	-	-	-	-	-	17,994,941
To this may be added for Clays, Building Stone, &c., as published in the Mineral Stat- istics for 1858	-	-	-	-	-	<u>7,954,075</u>
Total Mineral Produce of the United Kingdom	-	-	-	-	-	<u>£41,491,102</u>

**MINERAL STATISTICS OF THE
UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND**

FOR THE YEAR

1859.

METALLIFEROUS MINERALS

AND

COAL.

1859.

TIN.

SMELTERS RETURNS. The produce of the Mines of CORNWALL and DEVONSHIRE have been, according to the estimates made by the large smelting firms, for the year ending 31st December 1859,

Tin Ore - - - 10,670 Tons ;

which produced of

Metallic Tin - - - 7,100 Tons.

			£	s.
The highest price of Tin Ore	-	-	90	0 per Ton.
The lowest price do.	-	-	20	0 „ „
The mean average price do., rejecting some low-priced parcels	-	-	74	15 „ „

The value, therefore, of the Tin Ore produced in Devonshire and Cornwall in 1859 was—

£807,582.

STANNARY RETURNS, from the 29th September 1858 to the 29th September 1859.

Total quantity of Tin Ore produced in Cornwall and Devonshire
10,180 Tons.

The value thereof, according to the same returns, being
£738,488. 13s. 8d.

The quantity of Metallic (*White*) Tin produced from the above being
6,497 Tons.

METALLIC TIN. The mean average price for English block tin being 130l. 18s. the following are the market values of the tin produced,—

For the year ending December 31st	-	£929,390	0s.
For the year ending September 29th	-	£850,452	6s.

Increase in Money Value of the Metallic Tin produced will be for the Year ending Dec. 31	-	£105,910	0s.
Do. do. for the Year ending Sept. 29	-	£78,023	6s.

MARKET PRICE of METALLIC (WHITE) TIN being the average of each month for the year ending December 31st 1859.

	Price of English.			Price of Banca.			Price of Straits.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - - -	125	5	0	132	0	0	129	5	0
February - -	126	0	0	131	17	6	129	5	0
March - - -	126	0	0	131	10	0	129	7	6
April - - -	127	4	0	134	8	0	132	4	0
May - - -	129	0	0	131	15	0	129	10	0
June - - -	127	0	0	133	5	0	128	15	0
July - - -	132	16	0	144	0	0	138	14	0
August - - -	137	10	0	145	10	0	140	0	0
September - -	136	0	0	144	0	0	138	12	0
October - - -	186	0	0	141	5	0	135	15	0
November - - -	132	0	0	134	0	0	130	5	0
December - -	136	4	0	139	8	0	135	14	0
Highest price - -	137	10	0	145	10	0	140	0	0
Lowest price - -	125	5	0	131	10	0	129	5	0
Mean average for the year. - - -	130	18	3	136	18	2	133	2	2

BANCA TIN.

The QUANTITY in STOCK in LONDON and HOLLAND on 31st July 1860, was as follows, compared with the three preceding years.

	Stock in Holland.		Towards next Sale.		Stock in London.	Total.
	Slabs	Tons.	Slabs	Tons.	Tons.	Tons.
1860	130,502 =	4,050	9,860 =	300	760	5,110
1859	126,723 =	3,930	16,938 =	540	270	4,740
1858	166,437 =	5,760	16,934 =	540	654	6,354
1857	157,944 =	4,900	5,859 =	185	360	5,445

IMPORT and EXPORT of TIN during the Six Months ending June 1860 was as follows, compared with the two previous years.

Six Months ending June—			
	1858.	1859.	1860.
Import - - -	13,886	13,785	32,486
Export, Foreign -	2,578	2,900	5,764

TIN ORE,

upon which Dues were paid to the Stannary Court from the under-mentioned MINES and TIN STREAMS from the 29th September 1858 to the 29th September 1859.

CORNWALL.

WESTERN DISTRICT, embracing all the Mines, &c. to the west of MARAZION and HAYLE.

No.	Names of Mines.				Quantities.				Value.		
					Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Providence Mines	-	-	-	353	10	1	9	25,667	5	4
2	Huel Margaret	-	-	-	362	17	3	23	25,182	1	1
3	St. Ives Consols	-	-	-	340	11	1	23	24,010	7	9
4	Balleswidden	-	-	-	212	9	1	16	16,849	2	0
5	Huel Owles	-	-	-	207	14	2	26	16,720	16	0
6	Boscean	-	-	-	186	19	3	3	16,519	9	8
7	Levant	-	-	-	210	9	0	21	15,479	9	2
8	Huel Mary	-	-	-	184	14	0	11	14,147	8	3
9	Botallack	-	-	-	153	1	0	4	12,308	5	11
10	Bosweddan	-	-	-	109	13	2	26	7,303	19	4
11	Carnyorth	-	-	-	94	7	1	20	6,398	13	0
12	Huel Bal	-	-	-	67	16	3	12	4,940	12	3
13	Ding Dong	-	-	-	59	19	2	17	4,902	5	6
14	West Huel Providence	-	-	-	66	9	0	9	4,901	4	11
15	Durlo	-	-	-	55	17	1	19	4,419	11	6
16	East Huel Margaret	-	-	-	60	0	2	17	4,071	19	6
17	Trelyon Consols	-	-	-	53	8	0	4	3,884	5	3
18	Reeth Consols	-	-	-	55	1	0	16	3,813	8	1
19	North Levant	-	-	-	50	1	3	24	3,609	19	6
20	Spearn Moor	-	-	-	43	19	2	5	3,215	13	6
21	Huel Reeth	-	-	-	46	6	3	19	3,112	19	0
22	Leeds and St. Aubyn	-	-	-	31	15	0	6	2,231	1	0
23	Spearn Consols	-	-	-	28	11	0	16	1,940	16	6
24	Boscawell	-	-	-	20	10	2	5	1,265	2	6
25	Huel Margery	-	-	-	14	11	2	18	882	10	6
26	Huel Betsy	-	-	-	13	1	1	14	868	15	3
27	Huel Jewell	-	-	-	1	0	1	9	66	10	10
Total					3,085	0	2	0	228,713	13	6

MIDDLE DISTRICT—embracing all the Mines Eastward of HAYLE and Westward of TRURO and CUBERT.

No.	Names of Mines.				Quantities.				Value.		
					Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Dolcoath	-	-	-	723	18	2	25	53,506	3	11
2	Carn Brea	-	-	-	515	5	2	0	35,412	0	8
3	Great Huel Vor	-	-	-	381	1	2	23	30,195	3	7
4	Polberro	-	-	-	258	13	1	3	19,255	17	1
5	Pednandrea	-	-	-	258	3	1	6	18,825	8	0
6	Wendron Consols	-	-	-	233	18	1	10	18,017	9	1
Carried forward					2,370	18	3	11	175,212	2	4

Middle District.—continued.

No.	Mines.	Quantities.				Value.		
		Tons. cwt. qrs. lbs.				£	s.	d.
	Brought forward	2,370	18	3	11	175,212	2	4
7	Great Work -	211	13	1	26	17,627	9	7
8	Tincroft -	254	7	1	16	16,782	14	5
9	Huel Kitty (<i>St. Agnes</i>) -	182	14	0	16	13,408	16	7
10	Cook's Kitchen -	162	5	3	25	12,444	8	3
11	East Huel Lovel -	154	15	1	9	11,853	4	9
12	Huel Kitty (<i>Lelant</i>) -	163	13	1	23	11,653	10	7
13	Saint Day United -	165	17	3	11	11,099	7	3
14	Great Huel Fortune -	142	6	0	26	10,830	18	4
15	Great Huel Busy -	163	5	3	1	10,741	6	8
16	Saint Aubyn's and Gryll's -	121	8	1	20	8,555	9	0
17	Huel Treinayne -	100	13	1	17	7,436	5	1
18	Trumpet Consols -	93	17	2	2	7,286	9	8
19	Huel Uny -	96	4	1	1	7,069	8	6
20	Lewis Mines -	92	1	2	24	6,992	8	5
21	Mill Pool -	95	19	0	23	6,696	19	9
22	Huel Anna -	81	16	2	16	6,035	18	3
23	Calvadnack -	84	10	2	6	5,777	10	7
24	Condurrow -	72	19	3	23	5,290	14	7
25	North Huel Crofty -	67	6	1	6	4,911	14	8
26	Huel Buller -	64	11	2	4	4,780	13	0
27	Huel Bassett -	42	9	3	4	3,116	3	0
28	Creegbrowse and Penkevil -	43	19	3	27	2,751	19	6
29	East Pool -	44	2	1	5	2,729	12	8
30	North Roskear -	36	17	0	6	2,487	9	6
31	Polbreen -	25	17	3	12	1,964	10	5
32	Huel Trevaunance -	27	0	1	7	1,956	1	4
33	Huel Seton -	25	15	2	13	1,791	3	4
34	Enys Mines -	26	8	1	25	1,746	10	0
35	Huel Trefusis -	24	5	3	1	1,611	12	11
36	Prideaux Wood -	17	15	1	15	1,236	4	0
37	New Porkellis -	15	6	0	21	1,189	3	0
38	South Huel Francis -	14	8	1	22	966	8	11
39	Huel Friendly -	16	9	1	21	945	17	10
40	Huel Clifford -	15	2	1	3	923	5	11
41	West Huel Bassett -	12	3	3	12	844	16	2
42	Lelant Consols -	11	0	3	7	726	13	2
43	Huel Vyvyan -	11	7	3	22	636	2	0
44	Porkellis United -	9	7	1	15	620	6	10
45	Stamping Mills (<i>St. Agnes</i>) -	10	1	3	17	594	13	9
46	United Mines -	8	15	1	25	531	9	8
47	Budnic Consols -	7	14	0	25	524	9	1
48	Huel Damsel -	5	13	0	0	439	13	5
49	Trevenen and Tremenhere -	5	1	3	2	357	13	0
50	Tretoil -	3	16	2	2	237	1	3
51	Perran Saint George -	3	6	1	3	208	10	7
52	Huel Coit -	2	13	1	13	193	8	11
53	Huel Guskus -	1	1	1	9	78	2	5
	Total	5,411	12	2	24	393,946	12	10

EASTERN DISTRICT—embracing all the Mines Eastward of TREURO
to the River TAMAR.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Par Consols - - - -	371 7 2 9	26,241 11 8
2	Drake Walls - - - -	240 18 2 4	17,618 0 7
3	Saint Austell Consols - - -	159 18 3 8	11,485 2 3
4	Boscundle - - - -	125 16 2 1	8,728 4 10
5	Great Hewas - - - -	98 17 0 2	6,978 17 3
6	West Fowey Consols - - -	56 3 3 0	4,384 15 5
7	West Par Consols - - - -	44 4 3 5	3,168 2 4
8	Great Polgooth - - - -	30 1 3 5	2,149 15 11
9	Carvath United - - - -	15 8 2 7	953 14 9
10	Phoenix Mines - - - -	2 11 1 6	132 2 2
	Total - - - -	1,145 8 2 19	81,840 7 2

SUNDRY MINES from which, the Ores being sold in the Stone, the Money
Value alone has been returned.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
1	Huel Grylls - - - -	400 0 0 0*	5,940 6 4
2	North Huel Busy - - - -		2,345 3 4
3	Greenberry - - - -		2,319 5 8
4	Huel Union - - - -		2,314 19 7
5	North Huel Basset - - - -		1,914 18 9
6	West Huel Jane - - - -		1,902 10 8
7	East Huel Bassett - - - -		1,536 19 3
8	Clijah and Wentworth - - -		1,488 3 2
9	Huel Jane - - - -		1,232 13 7
10	Great Huel Alfred - - - -		738 5 1
11	East Huel Tolgus - - - -		504 2 3
12	South Carn Brea - - - -		577 2 4
13	West Stray Park - - - -		288 0 10
14	Huel Agar - - - -		224 8 7
15	South Huel Crofty - - - -		204 17 0
16	Great South Tolgus - - - -		144 5 0
17	West Condurrow - - - -		126 5 10
18	West Huel Trevelyan - - -		108 3 10
19	Huel Harriett - - - -		61 19 3
20	Grambler and St. Aubyn - - -		44 10 6
21	East Rosewarne - - - -		36 12 1
22	Carrack Dews - - - -		33 4 3
23	Huel Unity Consols - - - -		27 10 4
24	Copper Hill - - - -		18 10 6
25	West Huel Damsel - - - -		17 9 0
26	New Huel Francis - - - -		13 7 6
27	Great Huel Baddern - - - -		12 0 0
28	Trevoole - - - -		11 0 6
29	East Carn Brae - - - -		4 12 6
30	Huel Tehidy - - - -		1 10 0
31	Camborne Consols - - - -		0 16 0
	Total - - - -	400 0 0 0	23,993 13 6

* Computed.

TIN ORES sold from TIN STREAMS.

No.	Names of Streams.	Quantities.	Value.
		Tons. cwt. qrs. lbs.	£ s. d.
1	Tregillia - - - -	16 7 2 8	1,227 15 3
2	Huel Prosper - - - -	7 11 2 20	647 9 11
3	Goonlase and Trevaunance - -	3 3 3 10	173 19 2
	Total - - - -	27 3 0 10	2,049 4 4

DEVONSHIRE.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwt. qrs. lbs.	£ s. d.
1	Huel Sidney * - - - -	77 19 3 20	5,448 0 3
2	Birch Tor and Vitifer - - - -	21 19 0 21	1,725 8 10
3	United Mines - - - -	11 5 0 26	771 13 3
	Total - - - -	111 4 1 4	7,945 2 4

* In 1858 upwards of 3,000*l.* worth of Tin was sold from this mine. BOTTLE HILL also sold a small quantity in that year.

SUMMARY of TIN PRODUCE for the Year ending 29th September 1859, as per Returns made to Stannary Court.

27	WESTERN DISTRICT - - - -	3,085 0 2 0	223,713 13 0
54	MIDDLE DISTRICT - - - -	5,411 12 2 24	393,946 12 10
10	EASTERN DISTRICT - - - -	1,145 8 2 19	81,340 7 2
31	Sundry Mines from which Money Returns only were made - - - -	400 0 0 0	23,993 13 6
3	Ores from Tin Streams - - - -	27 3 0 10	2,049 4 4
3	DEVONSHIRE - - - -	111 4 1 4	7,945 2 4
128	Total - - - -	10,180 9 1 1	731,315 4 7

The following ACCOUNTS of SALES of TIN have been obtained beyond those which appear in the returns from the STANNARY COURT.

CORNWALL.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwt.	£ s. d.
1	Great Treveddoe - - -	14 20	664 19 9
2	Rose and Hedland - - -	10 0	812 17 6
3	New Huel Vor - - -	52 10	4,332 14 6
4	Penhalls - - -	18 15	1,575 12 2
5	Rosewall Hill - - -	18 13	1,481 1 0
6	St. Dennis Consols - -	5 12	419 5 4
7	South Carn Brea - - -	32 0	2,080 0 0
8	Mulberry Lanisset - - -	2 10	192 10 0
	Total - - -	154 17	11,559 4 2

DEVONSHIRE.

No.	Names of Mines.	Quantities.	Value.
		Tons. cwt.	£ s. d.
1	New Birch Tor - - -	7 10	614 10 0
2	Bottle Hill - - -	30 7	2,188 13 4
3	Ashburton United - - -	46 3	3,465 3 2
	Total - - -	83 20	6,268 6 6

QUANTITY and VALUE of BLACK TIN raised from MINES belonging to the
DUCHY of CORNWALL upon which Dues were paid in the Year
1858.

Names of Manors and Mines.	Quantity.				Amount.		
	Tons	cwts.	qrs.	lbs.	£	s.	d.
COUNTY OF CORNWALL.							
RILLATON :—							
Phoenix Mines - - -	7	1	2	3	455	18	2
TYWARNHAILE :—							
Clegga Porth - - -	0	4	1	8	15	19	2
Chapel Porth Beach - - -	0	14	0	5	37	19	2
Chapel Coombe Stream - - -	0	3	0	0	9	0	0
Wheal Betsey - - -	10	9	0	2	716	16	4
Perran St. George - - -	3	18	3	7	252	1	2
Perran Porth Stream - - -	0	0	1	13	1	6	4
Trevellas Porth Stream - - -	0	18	1	8	50	9	11
Trevaunance Stream - - -	1	19	0	23	100	14	5
Wheal Friendly - - -	13	13	0	11	780	15	9
Wheal Coit - - -	3	7	0	24	235	11	6
South Wheal Charlotte - - -	0	11	1	20	46	11	0
Wheal Harriett - - -	1	13	3	23	125	12	8
Towan Porth - - -	0	3	3	20	5	17	2
Polberro - - -	256	2	0	17	19,411	7	7
West Polberro - - -	0	3	0	1	10	7	7
CALSTOCK :—							
Calstock United Mines - - -	9	12	0	8	506	12	7
Drakewalls - - -	271	19	2	0	20,250	9	3
RESTORMEL :—							
Wheal Maudlin - - -	0	1	1	13	3	16	10
TREWINGTON :—							
Wheal Virgin - - -	11	16	0	18	992	11	2
Pembroke and East Crinnis - - -	0	0	3	11	2	17	7
HELSTON-IN-KERRIE :—							
Wheal Pool - - -	0	19	2	20	71	5	3
Wheal Lovell Slimes - - -	0	10	0	0	34	15	0
Stream Work - - -	4	17	3	10	439	17	9
Calvadnack - - -	39	6	2	6	2,707	16	8
Wendron Consols - - -	98	10	1	15	7,175	10	8
Chenhayle - - -	0	8	1	11	28	17	1
Wheal Whidden - - -	71	3	3	20	5,608	10	11
East Wheal Lovell - - -	51	11	2	23	4,020	9	2
TREVERBYN :—							
Great Moor Stream - - -	2	4	1	10	165	17	4
CORNWALL FORESHORE :—							
Newlyn Stream - - -	2	8	0	1	126	6	3
Beach at Carbis Water - - -					98	18	10
Gear Mine - - -	0	11	2	26	19	6	8
Werry Mine - - -					0	19	7½
Polberro Cove - - -	0	11	1	9	40	15	9
COUNTY OF DEVON.							
DARTMOOR :—							
Birch Tor and Vitifer - - -	22	14	3	8	1,583	19	3
	890	12	0	2	66,136	1	6½

SUMMARY.

NUMBER of TIN MINES, TIN ORE Raised and TIN Smelted, and the VALUE of ORE and METAL for each year (ending September 29th) from 1857 to 1859, both inclusive.

TIN ORE.

COUNTIES.	Number of Mines.			Tin Ore.		
	1857.	1858.	1859.	1857.	1858.	1859.
CORNWALL - - - -	131	134	125	Tons. 9,618	Tons. 9,906	Tons. 10,069
DEVON - - - -	4	4	3	95	54	111
	135	138	128	9,708	9,960	10,180

VALUE of TIN ORE.

COUNTIES.	1857.	1858.	1859.
CORNWALL - - - -	£ 740,827	£ 630,328	£ 723,370
DEVON - - - -	7,331	3,173	7,945
	748,158	633,501	731,315

This TIN ORE produced of WHITE TIN or METALLIC TIN :

COUNTIES.	1857.	1858.	1859.
CORNWALL } and DEVON }	Tons. 6,380	Tons. 6,491	Tons. 6,497

MARKET VALUE of the METALLIC TIN.

COUNTIES.	1857.	1858.	1859.
CORNWALL } and DEVON }	£ 867,680	£ 772,429	£ 850,452

IMPORTS AND EXPORTS OF TIN.

(As per Board of Trade Returns) for Three Years, ending 1859.

IMPORTS.

Description.	1857.	1858.	1859.
	Cwts.	Cwts.	Cwts.
Tin in blocks, bars, ingots and slabs - - -	54,173	59,115	54,006
	£	£	£
Declared value - - - -	349,162	351,923	370,976

EXPORTS.

Description.	1857.	1858.	1859.
	Cwts.	Cwts.	Cwts.
Tin unwrought - - - - -	43,758	46,542	57,496
	£	£	£
Declared value - - - -	290,721	270,698	361,214

EXPORTS OF TIN PLATES.

(As per Board of Trade Returns.)

Countries to which exported.	1857.	1858.	1859.
	Declared Value.		
	£	£	£
Hanse Towns - - - - -	32,471	24,139	26,078
United States - - - - -	961,477	844,405	1,095,580
British North America - - - - -	41,161	27,628	36,110
Australia - - - - -	36,578	30,404	19,485
Other Countries - - - - -	428,429	424,575	345,913
Totals - - - - -	1,500,116	1,351,151	1,523,166

IMPORTS OF TIN.

(According to Parliamentary Returns) for Year ending 1859.

Countries from which imported.	Tin.		Tin Ore and Regulus.	
	Tons. cwts.		Tons. cwts.	
Russia - - - - -	15	1	—	—
Holland - - - - -	541	5	—	—
British Possessions in South Africa - - - - -	132	7	—	—
British India, Continental Territories - - - - -	1,026	16	—	—
Singapore - - - - -	877	9	—	—
Victoria (Australia) - - - - -	-	-	211	0
Chili - - - - -	5	16	—	—
Peru - - - - -	100	9	352	0
Other parts - - - - -	1	3	—	—
Total Imports - - - - -	2,700	6	563	0

1859.
COPPER.

TICKETING RETURNS to 31st DECEMBER for DEVONSHIRE and CORNWALL.

The total quantity of COPPER ORE sold at the public sales in Cornwall from 131 mines—viz.,

CORNWALL - - - 121 mines
DEVONSHIRE - - - 10 „

was 181,848 Tons.

The mean average produce being $6\frac{1}{2}$.

The produce of METALLIC COPPER—

Tons. cwt. qrs. lbs.
11,827 1 0 14

The value of the ore being,—

£ s. d.
1,096,207 4 6

This shows a decrease in the produce of the ores sold at the Cornish ticketings from that of 1858—

Tons. cwt. qrs. lbs.
Of Copper Ore - - - 543 0 0 0
Of Metallic Copper - - - 2 15 1 8

and an increase in the money value of the Copper Ore to the amount of—

£ s. d.
38,672 8 0

STANNARY RETURNS for the Year ending 29th SEPTEMBER 1859.

The number of mines which have made returns to the Stannary Court during 1859 have been—

CORNWALL - - - 132 mines
DEVONSHIRE - - - 20 „

	ORE.			MONEY VALUE.		
	Tons.	cwt.	qrs.	£	s.	d.
CORNWALL	144,840	7	3	898,937	9	1
DEVONSHIRE	36,415	0	3	188,737	3	4
Total	181,255	8	2	£1,087,674	12	5

TICKETING RETURNS of the SALES at SWANSEA in 1859.

	Ore.	Copper.	Value.
	Tons.	Tons cwt. qrs. lbs.	£ s. d.
IRISH MINES - - -	10,869	1,134 9 0 14	108,171 11 0
ENGLISH AND WELSH MINES - - -	7,172	633 11 2 23	61,896 14 0
FOREIGN AND COLONIAL MINES - - -	22,526	3,637 17 1 7	356,136 7 6
Regulus, Slag, and Sundries - - -	2,635	291 14 0 1	27,295 13 0
Total - - -	43,202	5,697 10 0 17	553,500 5 6

SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM in the year 1859, the mean average Price of Fine Copper being £110 7s. 6d.

—	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Fine Copper.
	No.	Tons.	£	Tons.	£
CORNWALL and DEVONSHIRE Sales -	131	181,848	1,096,207	11,827	1,300,970
SWANSEA Sales, deducting the Foreign Ores and Regulus, Slag, &c., as being chiefly of Foreign production	10	18,041	170,068	1,767	194,370
Private Contract Purchases, estimated	29	36,900	240,560	2,176	239,360
Total - - -	170	236,789	1,506,835	15,770	1,734,700

The differences between the production of the year 1858 and that of 1859 being—

—	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Fine Copper.
	No.	Tons.	£	Tons.	£
1858 - -	164	226,852	1,336,535	14,456	1,562,693
1859 - -	170	236,789	1,506,835	15,770	1,734,700

The Total Quantity of Copper produced from BRITISH, FOREIGN, and COLONIAL Ores in 1859 smelted in this country was,—

				Tons.	cwts.	qrs.	lbs.
Fine Copper produced from Ores sold at Cornish							
ticketings - - - -	-	-	-	11,827	1	0	14
Ditto from Ores sold at Swansea ticketings -	-	-	-	5,697	10	0	17
Ditto from Ores purchased by private contract, as by returns - - - -	-	-	-	12,359	13	3	19
Ditto ditto in addition (estimated) - - - -	-	-	-	2,830	0	0	0
Total - - -				32,714	4	0	22
Estimated Value in 1859 - £3,588,540							
Do. do. 1858 -	-	-	-	£3,417,149			

CORNWALL AND DEVONSHIRE.

PRODUCE of CORNISH COPPER MINES which have made Returns to the STANNARIES' COURT of their Produce from the 29th September 1858 to 29th September 1859.

PENZANCE DISTRICT, including St. JUST, St. IVES, St. ERTH, and MINES SOUTH.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Alfred Consols - - -	3,870	6	2	21,434	12	2
2	Great Huel Alfred - - -	3,280	19	0	16,503	8	3
3	Tolvadden - - -	2,317	15	2	13,253	19	11
4	Huel Margery - - -	1,696	7	3	8,628	8	11
5	Levant - - -	1,549	19	0	7,933	13	9
6	Gonamena - - -	781	9	0	6,235	6	7
7	Botallack - - -	399	13	0	4,896	4	9
8	Pendeen Consols - - -	908	11	3	2,979	11	2
9	Treloweth - - -	621	11	0	2,925	3	11
10	West Alfred Consols - - -	778	15	2	2,866	11	11
11	East Alfred Consols - - -	272	1	2	1,874	4	11
12	Carrack Dews - - -	229	11	0	1,826	4	9
13	St. Aubyn's and Grylls - - -	153	14	2	1,203	5	9
14	St. Ives Consols - - -	24	12	0	454	4	8
15	West Huel Providence - - -	35	16	2	204	7	5
16	Lewis Mines - - -	36	9	3	184	11	3
17	Great Huel Fortune - - -	33	6	1	274	0	8
18	Spearn Moor - - -	7	10	1	66	14	5
19	Spearn Consols - - -	4	20	0	42	14	3
20	Providence Mines - - -	7	14	0	36	4	6
21	West Huel Trevelyan - - -	4	11	0	32	17	0
22	Huel Grylls - - -	6	8	0	24	8	0
23	Bosweddan - - -	0	18	3	20	15	6
	Total - - -	17,022	8	2	93,904	14	5

REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES DISTRICTS.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	West Huel Seton - - -	6,641	14	2	47,035	6	2
2	Huel Clifford - - -	6,702	12	0	44,400	11	0
3	United Mines - - -	9,069	3	2	41,781	11	4
4	West Huel Basset - - -	6,867	16	2	39,706	5	11
5	Huel Basset - - -	4,322	11	1	36,434	11	10
6	South Huel Frances - - -	5,207	10	2	33,874	13	2
7	East Huel Basset - - -	1,747	16	0	25,526	6	5
8	Great South Tolgus - - -	3,453	13	2	23,707	8	4
9	South Huel Tolgus - - -	2,838	9	0	21,241	0	1
10	Carn Brea - - -	3,345	18	0	16,217	2	10
11	Huel Buller - - -	3,762	7	2	16,162	15	11
12	Great Huel Busy - - -	5,182	0	1	15,659	6	0
13	Saint Day United - - -	2,849	2	1	13,972	18	3
14	Huel Seton - - -	2,388	13	2	13,087	17	9
15	Grambler and St. Aubyn - - -	731	7	2	11,968	14	9
16	North Roskear - - -	1,703	16	0	10,927	19	8
17	Rosewarne United - - -	1,147	3	1	10,715	11	5
18	North Huel Basset - - -	1,936	8	0	10,163	16	8
19	Huel Charlotte - - -	1,232	1	1	8,510	15	0
	Carried forward - - -	71,129	11	21	441,094	12	6

Redruth, &c.—continued.

No.	Mines.				Quantities.			Value.		
					Tons.	cwts.	qrs.	£	s.	d.
	Brought forward	-	-	-	71,129	11	21	441,094	12	6
20	Tincroft	-	-	-	1,846	0	3	7,859	7	8
21	Huel Ellen	-	-	-	1,541	20	2	7,588	19	6
22	Condurrow	-	-	-	1,570	6	0	7,288	17	10
23	West Huel Damsel	-	-	-	1,127	16	2	5,049	15	5

LEAD and ZINC Returns received since going to Press :

SHROPSHIRE :

SNAILBEACH	-	-	-	Zinc ore, 49 tons.
ROUND HILL	-	-	-	Lead ore, 327 tons.
BOG MINE	-	-	-	Do. 27 tons.
Do.	-	-	-	Zinc ore, 17 tons.

65	Cook's Kitchen	-	-	-	73	1	2	182	10	3
66	Boiling Well	-	-	-	35	7	2	174	5	10
67	Huel Jane	-	-	-	88	18	0	172	8	8
68	West Carvanall	-	-	-	110	4	2	155	17	5
69	Huel Vivyan	-	-	-	42	2	1	148	19	8
70	North Huel Grambler	-	-	-	22	19	2	125	13	4
71	East Huel Ellen	-	-	-	23	18	0	108	11	0
72	Old Huel Basset	-	-	-	14	16	2	95	2	6
73	Stray Park	-	-	-	27	10	2	94	17	6
74	West Rosewarne	-	-	-	8	13	2	88	7	5
75	Halamanning	-	-	-	17	14	2	84	19	11
76	Old Huel Tolgus	-	-	-	28	2	0	84	19	8
77	West Huel Grenville	-	-	-	11	2	0	68	11	6
78	Huel Jewell	-	-	-	2	20	1	18	7	6
79	Leeds and St. Aubyn	-	-	-	2	8	3	10	4	11
	Total	-	-	-	89,940	10	0	536,504	9	4

SAINT AUSTELL and FOWEY DISTRICT.

No.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Fowey Consols - - -	5,164	11	1	35,961	2	2
2	South Crinnis - - -	1,629	16	2	9,510	9	9
3	Pembroke and East Crinnis - - -	1,209	2	0	5,449	16	8
4	West Fowey Consols - - -	579	18	0	5,020	19	9
5	West Crinnis and Regent United - - -	721	1	2	3,874	2	1
6	Huel Polmear - - -	179	4	0	2,458	12	11
7	Duke of Cornwall - - -	427	4	0	1,262	1	2
8	St. Austell Consols - - -	38	3	0	201	8	8
9	Pencorse Consols - - -	9	3	3	56	5	9
	Total - - -	9,953	1	0	63,794	18	11

LISKEARD and EAST CORNWALL DISTRICT.

No.	Names of Mines	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	South Caradon - - -	5,624	18	3	54,069	12	10
2	West Caradon - - -	3,729	11	2	38,368	0	1
3	Phoenix Mines - - -	4,410	13	2	29,641	3	7
4	Par Consols - - -	3,229	20	2	28,623	11	0
5	Craddock Moor - - -	1,562	0	0	13,036	3	5
6	Holmbush - - -	1,129	10	2	9,439	19	10
7	Kelly Bray - - -	2,217	4	0	8,780	12	4
8	Hingston Downs - - -	1,322	4	2	6,048	6	2
9	Marke Valley - - -	1,108	4	0	5,209	3	0
10	Calstock Consols - - -	834	1	0	4,460	10	6
11	Huel Edward - - -	1,170	20	3	4,208	4	0
12	Huel Mary Great Consols - - -	855	17	2	2,413	16	9
13	Hawkmoor - - -	342	7	2	1,969	0	5
14	Huel Unity Consols - - -	279	13	0	1,551	17	1
15	Okel Tor - - -	251	16	1	778	9	0
16	Huel Arthur - - -	162	19	2	599	8	2
17	Red Moor - - -	60	19	2	210	4	0
18	Huel Bray - - -	95	0	0	149	12	6
19	West Par Consols - - -	24	14	0	116	13	2
20	Kit Hill United - - -	7	3	0	38	18	7
	Total - - -	27,919	9	1	204,733	6	5

DEVONSHIRE. *

No.	Names of Mines.			Quantities.			Value.		
				Tons.	cwts.	qrs.	£	s.	d.
1	Devon United Mines	-	-	23,242	14	0	115,511	5	3
2	Bedford United	-	-	2,508	14	2	14,558	12	6
3	Huel Friendship	-	-	1,583	17	0	13,967	5	2
4	North Huel Robert	-	-	1,304	15	2	8,438	6	8
5	Callacombe	-	-	1,595	16	2	9,123	6	1
6	Devon and Cornwall	-	-	1,673	3	0	5,640	11	5
7	Huel Emma	-	-	709	20	3	3,321	7	4
8	Lady Bertha	-	-	714	4	1	3,318	0	3
9	Sontridge Consols	-	-	541	3	0	3,266	7	10
10	East Huel Russell	-	-	396	3	0	3,079	4	5
11	Crowndale	-	-	418	12	0	1,798	4	3
12	Gawton	-	-	545	11	0	1,631	13	6
13	Huel Franco	-	-	402	5	1	1,522	12	6
14	Devon and Courtenay	-	-	321	20	1	1,518	13	7
15	Devon Huel Buller	-	-	179	10	3	996	18	9
16	Molland	-	-	81	20	0	361	8	5
17	Huel Russell	-	-	115	8	0	350	3	7
18	Virtuous Lady	-	-	56	10	0	228	3	10
19	Exmouth	-	-	15	2	0	71	14	0
20	Bedford Consols	-	-	8	0	0	33	4	0
	Total	-	-	36,415	0	3	188,737	3	4

SUMMARY of COPPER ORE RETURNS, as made to the STANNARY COURT,
for the Year ending 29th September 1859.

No.	Names of Districts.			Copper Ores.			Value.		
				Tons.	cwt.	qrs.	£	s.	d.
	CORNWALL.								
23	PENZANCE DISTRICT	-	-	17,022	8	2	93,904	14	5
79	REDRUTH do.	-	-	89,940	10	0	536,504	9	4
9	ST. AUSTELL do.	-	-	9,958	1	0	63,794	13	11
21	LISKEARD do.	-	-	27,919	9	1	204,733	6	5
20	DEVONSHIRE.			36,415	0	3	188,737	3	4
152	Total	-	-	181,255	8	2	1,087,674	12	5

* 126 tons of copper ore were shipped from Teignmouth.

CORNWALL AND DEVONSHIRE.

COPPER MINES SELLING ORES by Public Ticketings during the Year ending December 1859.

PENZANCE DISTRICT, including St. JUST, St. IVES, St. EARTH, and Mines South.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1	Alfred Consols -	3,538	211 0 2 9	19,633 11 6	5½ 18
2	Tolvadden -	2,442	151 11 2 19	13,855 3 0	6½ 18
3	Great Huel Alfred -	2,734	147 2 2 10	13,617 0 6	5½ 18
4	Huel Margery -	1,658	93 9 1 23	8,732 8 0	5½ 18
5	Levant -	1,567	90 6 1 22	7,940 2 6	5½ 18
6	Gonamena -	784	61 8 2 6	5,819 5 6	7½ 18
7	Botallack -	330	42 0 3 26	4,038 10 6	12½ 18
8	Pendeen Consols -	1,091	44 16 1 5	3,610 9 0	4½ 18
9	Trebarvah -	525	36 1 0 10	3,341 5 0	6½ 18
10	West Alfred Consols -	833	33 16 1 17	2,993 15 6	4½ 18
11	Treloweth -	586	30 0 1 11	2,671 6 6	5½ 18
12	Carrack Dews -	253	15 7 0 17	1,501 2 0	6½ 18
13	East Alfred Consols -	152	10 15 3 19	1,041 8 0	7½ 18
14	St. Aubyn and Grylls -	94	7 8 1 15	738 6 0	7½ 18
15	St. Ives Consols -	27	5 9 3 5	567 12 0	20½ 18
	Total -	16,614	980 15 2 18	90,101 5 6	

REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES Districts.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1	Huel Clifford -	7,450	529 13 2 22	49,369 16 0	7½ 18
2	West Huel Seton -	6,839	526 13 3 12	49,894 6 6	7½ 18
3	United Mines -	9,550	479 10 0 11	43,069 9 6	5½ 18
4	West Huel Basset -	6,766	443 9 1 25	40,365 14 6	6½ 18
5	Huel Basset -	4,258	365 13 3 12	34,850 5 6	8½ 18
6	South Frances -	4,654	333 4 0 6	31,059 13 0	7½ 18
7	East Basset -	2,039	308 7 2 24	30,290 12 0	15½ 18
8	Great South Tolgus -	3,346	249 4 3 10	23,571 9 0	7½ 18
9	South Tolgus -	2,721	224 2 2 25	21,497 11 6	8½ 18
10	Carn Brea -	3,421	192 8 2 3	16,871 9 0	5½ 18
11	Great Huel Busy -	5,006	188 17 1 16	16,185 13 0	3½ 18
12	Huel Buller -	3,073	158 7 2 11	14,381 11 0	5½ 18
13	Huel Seton -	2,336	141 10 2 9	13,077 4 6	6½ 18
14	Saint Day United -	2,542	137 8 3 16	12,698 9 6	5½ 18
15	North Roskear -	1,587	107 10 1 2	10,111 15 0	6½ 18
16	Rosewarne United -	1,103	101 16 0 20	9,875 4 6	9½ 18
17	Grambler and St. Aubyn -	697	99 0 1 2	9,773 0 0	14½ 18
18	Huel Charlotte -	1,323	94 0 2 22	8,790 5 0	7½ 18
19	Condurrow -	1,752	89 15 0 20	7,962 18 0	5½ 18
20	Tincroft -	1,820	86 18 2 18	7,513 15 6	4½ 18
21	North Basset -	1,498	83 13 1 24	7,602 14 0	5½ 18
22	Huel Ellen -	1,484	77 7 3 11	7,080 19 0	5½ 18
23	West Damsel -	1,305	65 2 2 26	5,874 3 6	5½ 18
24	Huel Anna -	955	59 2 1 16	5,420 10 6	6½ 18
25	East Pool -	1,280	58 14 0 18	5,223 10 0	4½ 18
26	Copper Hill -	460	49 15 0 17	4,784 4 0	10½ 18
27	North Downs -	536	44 1 1 22	4,342 5 6	8½ 18
28	Dolcoath -	757	38 15 0 18	3,531 14 0	5½ 18
29	East Tolgus -	644	36 15 2 19	3,444 5 0	5½ 18
	Carried forward -	81,202	5,370 9 2 9	498,514 8 0	

Redruth District—continued.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons.cwts. qrs. lbs.	£ s. d.	
	Brought forward -	81,202	59370 6 2 9	498,514 8 0	
30	South Crofty -	624	33 10 3 14	3,047 17 0	5 ³ / ₈
31	Camborne Vein -	712	32 17 3 18	2,943 19 0	4 ³ / ₈
32	West Stray Park -	381	29 7 3 19	2,758 4 0	7 ³ / ₈ 1 ¹ / ₈
33	North Pool -	557	28 16 0 8	2,598 16 6	5 ¹ / ₈ 1 ¹ / ₈
34	North Crofty -	468	27 4 3 0	2,523 16 0	5 ¹ / ₈ 1 ¹ / ₈
35	South Crenver -	559	24 1 1 22	2,125 19 0	4 ¹ / ₈ 1 ¹ / ₈
36	Perran St. George -	314	17 0 2 16	1,520 9 6	5 ¹ / ₈ 1 ¹ / ₈
37	Tywarnhaile -	292	16 3 2 12	1,427 4 0	5 ¹ / ₈
38	Carvannal -	247	16 1 3 19	1,451 3 0	6 ¹ / ₈
39	South Huel Ellen -	347	16 1 0 18	1,437 15 0	4 ³ / ₈
40	Huel Agar -	195	14 9 3 26	1,400 13 6	7 ³ / ₈ 1 ¹ / ₈
41	Huel Unity Consols -	214	12 15 1 24	1,235 13 6	5 ¹ / ₈ 1 ¹ / ₈
42	Huel Harriet -	221	12 7 1 11	1,116 5 0	5 ¹ / ₈ 1 ¹ / ₈
43	Huel Uny -	258	12 1 0 18	1,086 8 6	4 ³ / ₈ 1 ¹ / ₈
44	Camborne Consols -	193	11 19 2 19	1,094 7 6	6 ¹ / ₈ 1 ¹ / ₈
45	Killifreth -	128	11 8 0 6	1,130 14 0	8 ⁷ / ₈
46	Huel Henry -	161	11 6 1 26	1,113 1 6	7
47	New Treleigh -	207	10 16 1 1	926 12 0	5 ¹ / ₈ 1 ¹ / ₈
48	North Treskerby -	157	8 17 2 16	832 12 6	5 ³ / ₈ 1 ¹ / ₈
49	East Rosewarne -	112	8 0 2 13	760 5 0	7 ¹ / ₈ 1 ¹ / ₈
50	Basset Consols -	139	7 18 2 3	756 2 6	5 ³ / ₈ 1 ¹ / ₈
51	Tresavean -	227	7 14 0 25	624 14 6	3 ³ / ₈
52	Creegbraws -	152	7 9 2 13	680 19 0	4 ¹ / ₈ 1 ¹ / ₈
53	North Grambler -	96	6 5 2 8	595 11 0	6 ¹ / ₈ 1 ¹ / ₈
54	Great Work -	65	6 2 3 24	556 2 0	9 ³ / ₈ 1 ¹ / ₈
55	South Carn Brea -	214	13 0 1 2	1,230 12 0	6 1 ¹ / ₈
56	Tretoil and Messer -	100	5 15 2 0	441 10 0	5 ³ / ₈
57	North Huel Busy -	122	5 10 1 13	500 7 0	4 ¹ / ₈
58	Huel Tehidy -	91	5 8 2 16	508 14 0	5 ¹ / ₈ 1 ¹ / ₈
59	East Carn Brea -	124	7 16 0 1	750 10 0	6 ¹ / ₄
	Total -	88,879	5,799 13 0 20	537,691 6 0	

ST. AUSTELL AND FOWEY DISTRICT.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons.cwts. qrs. lbs.	£ s. d.	
1	Fowey Consols -	4,850	371 18 2 5	34,047 4 0	7 ³ / ₈
2	Par Consols -	3,276	306 12 2 16	29,273 9 6	9 ³ / ₈
3	South Crinnis -	1,405	85 10 3 4	7,834 15 0	6 1 ¹ / ₈
4	Pembroke and East Crinnis -	1,149	60 1 1 7	5,378 5 0	5 ¹ / ₈ 1 ¹ / ₈
5	Trevoole -	1,297	57 12 2 5	5,062 12 0	4 ³ / ₈ 1 ¹ / ₈
6	West Fowey Consols -	597	54 10 2 5	5,346 10 0	9 ¹ / ₈
7	Huel Polmear -	272	37 16 3 9	3,788 7 0	13 ⁷ / ₈
8	West Crinnis -	467	25 2 1 5	2,300 3 0	5 ³ / ₈
9	Great Crinnis -	230	13 0 1 14	1,158 10 0	5 ³ / ₈
10	Duke of Cornwall -	207	7 18 1 2	693 14 6	3 ¹ / ₈ 1 ¹ / ₈
11	Huel Messer -	190	10 14 3 19	964 16 0	5 ³ / ₈ 1 ¹ / ₈
	Total -	13,980	1,030 19 0 7	95,848 6 0	

LISKEARD AND EAST CORNWALL DISTRICTS.

No.	Mines.	Ore.	Copper.	Value.			Prod.
		Tons.	Tons. cwt. qrs. lbs.	£	s.	d.	
1	South Caradon - -	5,164	523 1 3 3	50,587	17	0	10½
2	West Caradon - -	3,778	377 17 2 23	36,205	17	6	10
3	Phoenix - - -	4,260	303 7 0 20	28,112	1	0	7½
4	Craddock Moor - -	1,433	125 18 2 23	12,200	14	0	8½
5	Kelly Bray - - -	1,908	94 16 3 4	8,473	2	0	4½ 18
6	Marke Valley - -	1,533	81 2 0 5	7,591	1	0	5½
7	Holmbush - - -	812	78 4 2 9	7,471	17	0	9½
8	Devon and Cornwall -	1,709	72 13 1 4	6,263	12	0	4½
9	Hingston Downs -	1,327	67 13 1 20	5,978	5	6	5 18
10	Huel Edward - - -	784	31 10 2 10	2,682	14	6	4
11	Hawkmoor - - -	421	25 6 0 5	2,402	2	0	6
12	Huel Mary Great Consols - - -	313	21 19 1 23	2,087	17	0	7
13	Okel Tor - - -	323	12 4 2 23	1,023	9	0	3½
	Total - -	23,765	1,815 16 1 4	171,080	9	6	

DEVONSHIRE.

No.	Mines.	Ore.	Copper.	Value.			Prod.
		Tons.	Tons. cwt. qrs. lbs.	£	s.	d.	
1	Devon Great Consols -	22,832	1,243 18 0 16	114,033	14	6	5½ 18
2	Bedford United - -	2,503	157 6 0 20	14,576	6	0	6½
3	Huel Friendship - -	1,674	154 10 1 24	14,943	14	6	9½ 18
4	North Huel Robert -	1,414	104 6 0 15	9,752	17	6	7½
5	Collacombe - - -	1,228	77 3 2 18	6,984	17	6	6½
6	Calstock Consols - -	714	40 9 0 6	3,798	6	6	5½ 18
7	Lady Bertha - - -	784	40 5 1 17	3,546	6	6	5½
8	East Russell - - -	419	33 11 2 15	3,214	16	6	8
9	Huel Emma - - -	586	30 10 2 9	2,550	15	6	5½ 18
10	Sortridge Consols -	307	18 6 3 5	1,656	2	6	6
11	South Bedford - -	479	18 3 3 8	1,450	6	6	3½
12	Huel Franco - - -	369	15 6 0 18	1,410	1	6	4½
13	Devon Buller - - -	203	13 3 0 19	1,182	10	0	6½
14	Gawton Copper Mine -	318	11 9 2 0	933	9	0	3½
15	Devon and Courtenay -	186	8 19 0 19	834	0	6	4½ 18
16	Tavy Consols - - -	191	7 19 3 18	665	18	0	4½ 18
17	Huel Crowndale - -	136	7 0 0 1	617	12	6	5½
18	East Gunnis Lake - -	135	6 0 2 2	587	2	0	4½ 18
19	Gunnis Lake - - -	337	26 16 0 11	2,546	8	6	7½ 18
20	Huel Crebor - - -	151	5 15 3 0	480	6	6	3½ 18
21	Huel Emily - - -	169	6 15 1 27	596	12	0	4
22	Huel Crelake - - -	459	36 14 1 22	3,509	17	6	8
23	Bottle Hill - - -	161	5 2 3 4	438	7	0	3½ 18
	Total -	35,755	2,069 14 3 14	190,310	9	0	

PURCHASES of the several COPPER COMPANIES at the CORNISH TICKETINGS
for the Year ending December 1859.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons.cwts.qrs.lbs.	£ s. d.		
Mines Royal Co. -	6,863	379 15 0 10	34,459 2 8	5½	140° 8
Vivian and Sons -	25,213	1,875 0 1 23	173,985 15 7	7½ 1/8	129° 15
Freeman and Co. -	11,156	667 10 1 17	63,302 11 11	6½ 1/8	136° 13
P. Grenfell and Sons -	21,144	1,540 10 2 17	144,002 7 4	7½	131° 4
Sims, Willyams, and Co.	18,190	1,237 2 1 23	114,166 12 11	6¾ 1/8	132° 14
Williams, Foster, and Co.	34,939	2,485 6 0 15	235,158 3 1	7½	133° 5
Mason and Elkington -	22,421	1,363 18 2 10	125,892 13 6	6 1/8	137° 10
Frederick Bankart -	10,406	584 3 0 14	54,089 0 1	5½	141° 11
Copper Miners Co. -	12,530	773 18 3 4	71,155 3 9	6½ 1/8	136° 9
Charles Lambert -	8,157	366 4 2 8	32,219 13 3	4½	149° 4
Newton, Keates, and Co.	3,166	218 11 2 27	20,160 8 5	6¾ 1/8	132° 0
Alkali Co. (limited) -	762	22 13 2 10	1,831 11 7	2½ 1/8	173° 0
Britonferry Copper Co.	6,901	292 5 2 4	25,784 0 5	4½ 1/8	153° 2
	181,848	11,827 1 0 14	1,096,207 4 6	6½	134° 19
Decrease this year -	543	7 14 1 8	—	—	—

SUMMARY of the COPPER SALES at the PUBLIC TICKETINGS, CORNWALL
and DEVONSHIRE. (Ton of Ore 21 cwt.)

No. of Mines.	Districts.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons.cwts.qrs.lbs.	£ s. d.	
	CORNWALL :—				
15	PENZANCE - -	16,614	980 15 2 18	90,101 5 6	
59	REDRUTH - -	88,879	5,799 13 0 20	537,691 6 0	
11	St. AUSTELL - -	13,980	1,030 19 0 7	95,848 6 0	
13	LISKEARD - -	23,765	1,815 16 1 4	171,080 9 6	
23	DEVONSHIRE - -	35,755	2,069 14 3 14	190,310 9 0	
	Sundry sales below 5 tons of metal in the year - - -	2,855	130 2 0 7	11,175 8 6	
121	Total -	181,848	11,827 1 0 14	1,096,207 4 6	6½

SWANSEA.

COPPER ORES, from BRITISH, COLONIAL, and FOREIGN MINES, sold at the
PUBLIC SALES, 1859.

IRISH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. grs. lbs.	£ s. d.	
Knockmahon - - - -	6,090	635 18 0 18	61,042 4 6	13½ 18
Bearhaven - - - -	4,366	448 9 0 13	42,320 0 6	10½ 18
Ballycumisk - - - -	170	26 14 1 12	2,587 16 0	15½ 18
Browhead - - - -	179	18 0 1 22	1,725 5 0	10½ 18
Lackamore - - - -	64	5 7 0 5	496 5 0	8½
Total -	10,869	1,134 9 0 14	108,171 11 0	

ENGLISH AND WELSH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. grs. lbs.	£ s. d.	
Huel Maria - - - -	1,300	341 14 1 17	34,800 0 0	26½
Parys - - - -	5,168	230 2 2 22	20,944 16 6	48½ 18
Laxey - - - -	354	26 16 1 5	2,668 17 0	7½ 18
Bampfylde - - - -	199	24 1 1 16	2,378 0 6	12½ 18
Huel Emma - - - -	151	10 18 3 19	1,104 0 0	7½
Total -	7,172	633 11 2 23	61,896 14 0	

FOREIGN AND COLONIAL MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. grs. lbs.	£ s. d.	
Cobre - - - -	14,917	2,271 18 1 21	222,238 18 6	15½
Springbok - - - -	1,023	349 9 3 15	35,340 10 0	34½ 18
Cuba - - - -	1,574	222 3 0 15	20,967 0 6	14½
Ookip - - - -	439	152 6 3 25	15,741 13 6	34½ 18
Del Soto - - - -	782	113 1 0 12	11,412 13 6	14½ 18
Wanereenooka - - - -	429	84 7 0 0	7,664 8 0	19½ 18
Namaqua - - - -	457	73 19 2 18	7,540 19 0	16½ 18
Union - - - -	822	53 4 2 12	5,242 14 6	7½ 18
Great Barrier - - - -	339	50 1 2 24	5,140 18 6	14½
Walwich Bay Mining Co. -	234	45 5 1 1	4,435 18 6	19½ 18
Copiapo - - - -	271	41 8 3 19	3,715 13 0	15½
Estrella - - - -	296	27 3 0 4	2,671 17 6	9½ 18
Santiago - - - -	54	19 15 2 22	1,792 2 6	36½ 18
California - - - -	52	17 10 2 5	1,781 12 0	33½
Worthing Mine - - - -	98	16 6 2 14	1,518 18 0	16½ 18
Lisbon - - - -	99	15 19 3 5	1,400 15 6	16½ 18
Piedmont - - - -	185	14 10 1 12	1,298 19 6	7½ 18
Chambers's Mine - - - -	48	11 17 1 16	1,205 15 6	24½ 18
Guilla Marke Y - - - -	31	10 5 0 21	984 11 0	33½ 18
Wildberg - - - -	59	9 8 0 3	902 15 6	15½ 18
Carried forward - -	22,209	3,604 15 1 12	352,998 14 6	

FOREIGN AND COLONIAL MINES—continued.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
Brought forward -	22,209	3,604 15 1 12	352,998 14 6	
Sydney - - - -	69	6 18 1 19	674 18 6	10
English and Canadian Mining Company - - - -	27	6 18 0 24	690 19 0	25½ 18
Rabida - - - -	95	6 15 2 9	572 6 6	7½ 18
South Australian - - -	36	6 6 3 27	611 17 0	17½ 18
La Coronada - - - -	90	5 14 3 0	587 5 0	6½
Total -	22,526	3,687 5 1 7	356,136 0 6	

REGULUS.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
Australian Ores and Regulus -	174	99 4 3 22	9,827 11 0	57
Spanish Ores and Regulus -	580	51 6 2 17	4,807 17 0	8½
Total - - -	754	150 11 2 11	14,635 8 0	

SLAGS.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
British Slag - - - -	266	33 18 1 26	3,229 4 0	12½
English Slag - - - -	258	11 12 3 19	862 17 6	4½
Glo'ster Slag - - - -	32	10 3 3 16	977 15 6	31½
Copper Slag - - - -	105	7 1 1 10	549 14 0	6½ 18
French Slag - - - -	137	5 6 1 6	292 12 0	3½
Total - - -	798	68 2 3 21	5,912 3 0	

PURCHASES of the several COPPER COMPANIES at the PUBLIC TICKETINGS
at SWANSEA, for the Year ending December 1859.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.		
Copper Miners Co. -	2,618	369 16 1 1	26,252 8 5	14½	113° 19
Freeman and Co. -	2,849	394 15 1 16	38,578 5 2	13½	113° 19
P. Grenfell and Sons -	7,455	869 5 2 11	84,007 15 6	11½ 1/8	115° 18
Sims, Willyams, and Co. -	3,460	611 0 1 3	59,698 1 7	17½ 1/8	110° 8
Vivian and Sons -	7,570	1,002 1 3 8	96,681 17 8	19½ 1/8	113° 9
Williams, Foster, and Co. -	10,144	1,229 17 1 16	119,281 17 5	12½	115° 10
Mines Royal Co. -	2,658	326 13 3 19	31,617 10 11	12½	115° 1
British and Foreign } Copper Co. - }	337	95 13 3 16	8,898 7 6	28½	100° 17
Mason and Elkington -	770	129 2 2 20	12,646 3 4	16½	111° 6
Frederick Bankart -	1,953	332 6 3 25	32,893 13 9	17	112° 3
Charles Lambert -	2,028	128 9 2 17	12,267 14 6	6½ 1/8	130° 19
Britonferry Copper Co. -	1,360	208 10 1 5	20,675 2 9	15½ 1/8	113° 16
	43,202	5,697 14 0 17	553,498 18 6	13½ 1/8	114° 4
Increase this year	6,004	468 8 0 14	—	—	—

SUMMARY of SALES of COPPER ORES at SWANSEA by PUBLIC
TICKETINGS.

COUNTRIES, &c.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
IRELAND - - - -	10,869	1,134 9 0 14	108,171 11 0	
ENGLAND - - - -	7,172	633 11 2 23	61,896 14 0	
FOREIGN AND COLONIAL -	22,526	3,637 5 1 7	356,136 0 6	
Regulus - - - -	754	150 11 2 11	14,635 8 0	
Slags - - - -	798	68 2 3 21	5,912 3 0	
Sundries - - - -	1,033	72 19 1 25	6,748 2 0	6½
Total and Average -	43,202	5,696 18 0 17	553,499 18 6	13½ 1/8

PURCHASES of the several Copper Companies by PRIVATE CONTRACT in
the Half Year and Year ending with December 1859.

Purchasers.	Ore.	Copper.				Ore.	Copper.			
	Half Year.					Year.				
	Tons.	Tons.	cwt.	qrs.	lbs.	Tons.	Tons.	cwts.	qrs.	lbs.
Vivian and Sons -	6,280	1,137	10	2	11	16,547	2,899	2	1	0
P. Grenfell and Sons -	3,635	1,056	9	3	19	6,846	1,782	1	0	7
Sims Willyams and Co. -	2,719	694	13	2	11	6,676	1,540	11	2	4
Williams, Foster, and Co.	—	1,470	0	0	0	—*	2,373	0	0	0
Copper Miners Co. -	—	621	10	3	11	—*	1,117	9	3	25
British and Foreign Copper Co. -	6,210	972	13	3	10	9,200	1,526	6	3	10
Mona Mining Co. -	—*	326	18	0	14	—*	621	2	1	1
	18,904	6,279	16	3	20	39,269	12,359	13	3	19

* Computing those according to exact returns received from one of the firms, the copper would represent upwards of 80,000 tons of copper ore.

COPPER ORES sold by PRIVATE CONTRACT of which returns have been obtained from the Mines.

County.	Name of Mine.	Ore.	Fine Copper.	Value.
		Tons.cwts.qrs.	Tons.cwts.qrs.	£ s. d.
LANCASHIRE AND CUMBERLAND	Coniston - -	3,066 12 0	- - -	21,505 12 2
	Greenbourne - -	129 0 0	22 0 0	
	Roughtengill - -	8 14 0		
	Duffergill Foot Vein	15 13 0		
	Driggith - -	5 16 0		
CHESHIRE -	Alderley { Sand	10,271 0	172 15 0 }	14,753 2 5
	Edge { Precipitate	—	254 11 0 }	
CARNARVONSHIRE	Llandudno - -	1,850 0 0	56 10 8	
CARDIGANSHIRE -	Drws-y-Coed - -	402 12 0	42 8 2	
	Dalrhiw - -	—	—	
	Eaglebrook - -	20 0 0	1 16 0	
MONTGOMERYSHIRE ANGLESEA - -	Cwm Sebon - -	14 17 0	1 7 0*	
	Dyliffe - -	—	—	
	Mona Mine - -	4,688 3 0	179 11 3	
	I'ary's Mine - -	3,698 10 0	188 1 3	
ISLE OF MAN IRELAND - -	Do. Precipitate - -	- - -	86 0 0†	2,547 10 10
	Laxey - -	- - -	- - -	
	Ballymurtagh - -	3,040 0 0	89 3 0	
	Do. Precipitate - -	—	12 10 0	
	Ballygahan - -	198 0 0	5 0 0	
	Ballinoe - -	104 0 0	—	
	Gurtnadyne - -	55 0 0	—	
	Connorree - -	—	15 0 0	
SCOTLAND - -	Lochtay - -	150 0 0	3 15 0	

* Computed.

† Precipitate in the last three months of 1859.

EXPORTS in 1859 of COPPER ORE, by ULVERSTONE CANAL, from CONIS-
TON and GREENBOURNE MINES.

Month.				To St. Helen's.
				Tons.
January	-	-	-	54
February	-	-	-	428
March	-	-	-	—
April	-	-	-	321
May	-	-	-	460
June	-	-	-	88
July	-	-	-	56
August	-	-	-	117
September	-	-	-	—
October	-	-	-	—
November	-	-	-	292
December	-	-	-	—
Total - -				1,856

IMPORTS OF COPPER

(As per Board of Trade Returns)

For the year ending DECEMBER 1859.

Description.	Countries.	Quantity.	Computed Real Value.
Copper Ore and Regulus		Tons.	£
	Spain - - -	5,824	59,541
	Cuba - - -	16,405	235,547
	Chili - - -	32,499	895,953
	Australia - - -	8,071	154,349
	Other countries -	21,656	466,653
	Total - - -	84,455	1,812,023
Copper unwrought and part wrought - - - 10,903 Tons.			

EXPORTS OF COPPER

(As per Board of Trade Returns).

Description.	Countries.	Quantity.	Declared Value.
Copper un- wrought, in bricks and pigs.		Tons. Cwts.	£
	To Belgium - - -	634 1	69,767
	„ France - - -	4,321 9	471,076
	„ British East Indies -	950 18	103,574
	„ other countries -	442 12	47,210
	Total - - -	6,349 0	691,627

IMPORTS AND EXPORTS OF COPPER.

(As per Parliamentary Returns.)

COPPER IMPORTED into the UNITED KINGDOM in the Year ending 1859.

	Tons. Cwt.
Copper Ore - - - - -	71,277 0
Regulus - - - - -	13,178 0
Unwrought in Brick and Pigs - - - - -	8,048 0
Old Copper - - - - -	926 0
Copper, part wrought, in Bars - - - - -	2,855 0
Plates and Coin - - - - -	28 0
Copper Manufactures - - - - -	1,456 0

PRINCIPAL IMPORTATIONS of COPPER in the Year ending 1859.

From	Copper Ore.	Regulus.	Unwrought, in Bricks and Pigs.	Old Copper.	Copper, part wrought, in Bars.	Plates and Coin.	Copper Manufactures.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Cwt.
Chili - - -	21,842 0	10,657 0	5,302 0	19 0	1,407 0	—	—
Cuba - - -	16,405 0	—	—	1 0	—	—	—
Spain - - -	5,824 0	—	350 0	4 0	97 0	—	1
Victoria (Australia)	5,564 0	82 0	691 0	31 0	160 0	—	—
British Possessions in South Africa	3,994 0	—	—	22 0	—	—	—
Bolivia - - -	3,531 0	1,285 0	—	—	—	—	—
Peru - - -	3,282 0	485 0	—	1 0	26 0	—	—
Italy - - -	1,936 0	—	184 0	45 0	137 0	19 0	—
Portugal - - -	1,773 0	—	—	32 0	—	—	—
United States of America, Ports on the Atlantic	1,620 0	269 0	216 0	9 0	66 0	—	15
South Australia - -	973 0	105 0	734 0	5 0	408 0	—	—
British West Indies and British Guiana	720 0	—	—	21 0	—	—	20
Central America - -	637 0	—	—	—	—	—	—
Algeria - - -	577 0	—	—	—	—	—	—
West Australia - -	550 0	—	—	—	—	—	—
Hamburg - - -	507 0	—	3 0	151 0	21 0	5 0	172
New Zealand - - -	455 0	—	—	2 0	—	—	—
France - - -	446 0	203 0	170 0	5 0	25 0	—	1,203
New South Wales - -	342 0	—	—	59 0	—	—	4
British India - - -	92 0	—	1 0	—	—	—	—
Norway - - -	91 0	—	4 0	7 0	87 0	—	—
West Coast of Africa	61 0	—	—	7 0	—	—	—
British North American Colonies	25 0	—	184 0	6 0	1 0	—	12
Sweden - - -	19 0	—	12 0	20 0	—	2 0	—
Denmark - - -	—	—	63 0	10 0	—	—	—
Bremen - - -	—	—	—	206 0	14 0	—	—
Buenos Ayres - - -	3 0	15 0	37 0	2 0	371 0	—	—

PRINCIPAL EXPORTS of COPPER in the Year ending 1859.

Countries to which Exported.	Unwrought, in Bricks and Pigs. &c.	Coin.	Sheets, Nails, and Yellow Metal.	Wire.	Wrought Copper of other Sorts.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Ct.
British India, Continental Territories - -	946 17	—	5,218 0	18 0	157 10
France - - -	4,381 17	24 14	42 19	0 1	66 9
Holland - - -	197 4	—	1,228 14	3 11	15 4
United States of America, Ports on the Atlantic	45 11	10 0	1,132 12	0 3	6 14
Hamburg - - -	51 13	—	608 11	2 3	23 12
Bremen - - -	2 2	—	561 10	—	0 13
Belgium - - -	634 1	—	314 15	0 2	22 8
Turkey - - -	5 15	—	268 19	—	370 15
Italy - - -	18 0	—	552 11	0 1	8 16
Singapore - - -	1 19	—	522 16	—	1 9
Brasil - - -	—	—	443 7	0 4	188 12
Foreign West Indies - -	—	—	436 9	—	59 14
British Settlements in Australia	0 8	1 9	379 3	2 6	11 19
China (including Hong Kong) - -	—	—	372 7	—	2 19
Mauritius - - -	—	3 11	430 19	0 14	3 14
Java - - -	—	—	214 5	—	17 8
Portugal, Azores, and Madeira - -	—	—	167 3	0 6	17 7
British West Indies and British Guiana	1 10	—	144 9	0 5	116 1
British North American Colonies - -	10 11	17 2	141 1	0 4	5 2
Philippine Islands - -	—	—	144 13	—	0 10
Chili - - -	—	—	123 14	—	27 19
Denmark - - -	—	—	96 11	0 4	0 1
Prussia - - -	23 5	—	80 18	1 2	24 16
Sweden - - -	—	—	72 9	0 1	—
Russia, Northern Ports - -	—	—	65 12	1 8	44 5
Norway - - -	—	—	65 1	0 4	1 9
Channel Islands - - -	—	—	76 13	—	12 10
Ceylon - - -	2 0	—	56 5	1 3	5 1
Greece - - -	0 2	—	51 6	0 2	15 7
Spain and Canaries - -	6 4	—	50 19	1 3	7 7

The total Exports of Copper amounted to 22,783 tons 15 cwts.

MARKET PRICES of FINE COPPER, being the average of each Week for the Year ending 31st December 1859.

The Week ending	Prices Best selected.	Prices Tough Cake.	Prices Tilo.	The Week ending	Prices Best selected.	Prices Tough Cake.	Prices Tilo.
	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.
Jan. 7	110 10 0	107 10 0	107 10 0	July 8	105 10 0	102 10 0	102 10 0
" 14	115 10 0	112 10 0	112 10 0	" 15	110 10 0	107 10 0	107 10 0
" 21	115 10 0	112 10 0	112 10 0	" 22	110 10 0	107 10 0	107 10 0
" 28	115 10 0	112 10 0	112 10 0	" 29	110 10 0	107 10 0	107 10 0
Feb. 4	115 10 0	112 10 0	112 10 0	Aug. 5	110 10 0	107 10 0	107 10 0
" 11	115 10 0	112 10 0	112 10 0	" 12	110 10 0	107 10 0	107 10 0
" 18	115 10 0	112 10 0	112 10 0	" 19	110 10 0	107 10 0	107 10 0
" 25	115 10 0	112 10 0	112 10 0	" 26	110 10 0	107 10 0	107 10 0
Mar. 4	115 10 0	112 10 0	112 10 0	Sept. 2	110 10 0	107 10 0	107 10 0
" 11	115 10 0	112 10 0	112 10 0	" 9	110 10 0	107 10 0	107 10 0
" 18	115 10 0	112 10 0	112 10 0	" 16	110 10 0	107 10 0	107 10 0
" 25	115 10 0	112 10 0	112 10 0	" 23	110 10 0	107 10 0	107 10 0
Apr. 1	115 10 0	112 10 0	112 10 0	" 30	110 10 0	107 10 0	107 10 0
" 8	115 10 0	112 10 0	112 10 0	Oct. 7	110 10 0	107 10 0	107 10 0
" 15	115 10 0	112 10 0	112 10 0	" 14	110 10 0	107 10 0	107 10 0
" 21	115 10 0	112 10 0	112 10 0	" 21	110 10 0	107 10 0	107 10 0
" 29	115 10 0	112 10 0	112 10 0	" 28	110 10 0	107 10 0	107 10 0
May 6	115 10 0	112 10 0	112 10 0	Nov. 4	110 10 0	107 10 0	107 10 0
" 13	110 10 0	117 10 0	117 10 0	" 11	110 10 0	107 10 0	107 10 0
" 20	110 10 0	107 10 0	107 10 0	" 18	110 10 0	107 10 0	107 10 0
" 27	110 10 0	107 10 0	107 10 0	" 25	110 10 0	107 10 0	107 10 0
June 3	110 10 0	107 10 0	107 10 0	Dec. 2	115 0 0	102 0 0	102 0 0
" 10	110 10 0	107 10 0	107 10 0	" 9	115 0 0	112 0 0	112 0 0
" 17	110 10 0	107 10 0	107 10 0	" 16	115 0 0	112 0 0	112 0 0
" 24	110 10 0	107 10 0	107 10 0	" 23	115 0 0	112 0 0	112 0 0
July 1	105 10 0	102 10 0	102 10 0	" 30	115 0 0	112 0 0	112 0 0
Highest price	115 10 0	117 10 0	112 10 0	Mean price for the year	112 7 6	100 7 6	100 7 6
Lowest do.	105 10 0	102 0 0	102 0 0				

CORNWALL.

SUMMARY of the RETURN of ORES of all Kinds, and the MONEY VALUE thereof, made to the STANNARY COURT, for the Year ending 29th September 1859, from CORNISH MINES.

Minerals.	Quantities.	Value.
	Tons cwt. qrs. lbs.	£ s. d.
Copper Ore	144,840 7 3 0	898,937 9 1
Tin Ore	9,669 4 3 25	706,549 17 10
Tin Ore (estimated)	400 0 0 0	23,993 13 6
Lead Ore	8,463 17 1 0	145,895 14 5
Zinc	2,213 19 3 0	5,787 7 1
Iron	30,110 17 0 0	9,230 7 6
Iron Pyrites (<i>Mundic</i>)	14,054 2 1 0	12,224 9 4
Arsenic	445 3 3 0	830 16 9
Nickel Ores	2 14 0 4	121 11 7
Uranium	0 0 3 0	10 10 0
Tungsten	26 11 2 21	292 13 6
Gossan	153 3 3 0	220 17 9
Silver Ore	110 9 1 18	4,166 11 7
Total	210,490 12 1 12	1,808,261 19 11

1859.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised in the United Kingdom, of Lead produced, and Silver separated, was as follows :—

LEAD ORE	-	-	91,381 Tons 12 Cwts.
LEAD	-	-	63,233 Tons 5 Cwts.
SILVER	-	-	576,027 Ounces.

The prices given for Lead Ores at the Holywell sales were as follows :—

Months.					Highest.			Lowest.		
					£	s.	d.	£	s.	d.
January	-	-	-	-	16	1	6	13	0	6
February	-	-	-	-	16	2	0	11	5	0
March	-	-	-	-	16	1	6	10	12	6
April	-	-	-	-	14	15	0	11	5	6
May	-	-	-	-	15	7	6	12	13	0
June	-	-	-	-	15	12	6	13	4	0
July	-	-	-	-	15	15	6	8	8	0
August	-	-	-	-	16	0	0	12	7	0
September	-	-	-	-	15	2	6	10	10	6
October	-	-	-	-	15	5	0	12	18	0
November	-	-	-	-	15	11	6	12	3	6
December	-	-	-	-	15	13	0	11	6	6

				£	s.	d.
Highest price	-	-	-	16	2	0
Lowest price	-	-	-	8	8	0
Mean average	-	-	-	13	16	0

The value of the LEAD ORE raised in the United Kingdom will therefore be,—

£1,256,641.

The prices of Pig Lead in the Metal Market were :—

				£	s.	d.
The highest price	-	-	-	23	0	0
The lowest price	-	-	-	21	0	0
The mean average price	-	-	-	22	6	0

The market value of the METALLIC LEAD produced was, therefore,—

£1,405,925.

The average price of pure Silver, during 1859, was 5s. 6d. per ounce,—that of standard Silver 5s. per ounce ; the value, therefore, of the Silver produced from British Mines was,—

£158,407 8s. 6d.

LEAD MINES SELLING ORE IN 1859.

COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
ENGLAND.		Tons. cwts.	Tons. cwts.	Ozs.
CORNWALL.				
1 West Division.	Boiling Well - - -	64 17	48 10	17,60
2	Budnick Consols - - -	38 0	29 0	435
3	Cargol - - - - -	455 10	334 0	9,088
4	Carn Vivian - - - -			
5	East Huel Falmouth - -	156 10	117 7	5,372
6	East Huel Rose - - -	728 0	386 0	13,090
7	Great Huel Baddern - -	80 0	62 0	1,860
8	Great Huel Alfred - - -	5 5	3 15	
9	Great Crinnis - - - -			
10	Huel Alfred Consols - -			
11	Huel Anna - - - - -	1 7	1 0	
12	Huel Clinton - - - - -			
13	Huel Guskus - - - - -	1 3	0 16	
14	Huel Hope - - - - -			
15	Huel Penhale - - - - -			
16	Pencorse Consols - - -	6 2	4 10	
17	Penhaldarva - - - - -	72 10	54 6	1,086
18	South Cargol - - - - -			
19	South Huel Ellen - - -	1 10	1 1	
20	South Garras - - - - -	373 8	237 0	7,117
21	Swanpool - - - - -	706 2	141 4	2,824
22	Tincroft - - - - -	22 0	15 0	
23	West Rosewarne - - - -	0 8	0 2	
24 East Division.	Beneathwood - - - - -	5 10	4 0	
25	East Crinnis - - - - -	0 1	0 0 ³ ₄	
26	Herodsfoot - - - - -	644 10	457 10	22,850
27	Holmbush - - - - -	46 18	30 0	340
28	Huel Constance - - - -	9 0	6 5	
29	Huel Glynn - - - - -	17 6	12 0	
30	Huel Langford - - - - -			
31	Huel Ludcott - - - - -	528 2	353 15	12,708
32	Huel Tane - - - - -	35 9	24 15	
33	Huel Trehane - - - - -			
34	Huel Mary Anne - - - -	1,418 7	900 0	59,400
35	Huel Trelawney - - - -	1,332 14	999 0	49,950
36	Huel Treweatha - - - -	85 8	54 10	3,433
37	Huel Unity Consols - - -			
38	Huel Wrey Consols - - -	613 8	427 15	12,832
39	New Crow Hill - - - - -	1 0	0 16	
40	North Huel Trelawney - -	47 0	35 0	1,820
41	North Huel Wrey - - - -			
42	Redmoor - - - - -	135 18	72 0	4,320
43	South Crinnis - - - - -	0 1	0 0 ³ ₄	
44	Trewetha - - - - -	48 0	30 0	1,950
45	West Chiverton - - - -	162 0	143 0	3,729
Total of Ore, 7,842 tons 15 cwts.				
Total of Lead, 4,985 tons 12 cwts.				
Total of Silver, 215,964 ozs.				

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	DEVONSHIRE.*	Boringdon Park - -			
2		Devon and Courtenay - -	2 15	1 19	
3		East Tamar Consols - -	147 11	93 15	3,484
4		Huel Exmouth - -	1,345 0	887 0	16,853
5		Huel Frank Mills - -	737 0	471 9	3,014
6		Huel Friendship - -	—	—	
7		Huel Carpenter - -	—	—	
8		Huel Florence - -	—	—	
9		N. Huel Friendship - -	17 0	13 0	143
10		Silver Brook - -	—	—	
11		South Huel Betsey - -	22 0	12 0	348
12		South Tamar Consols - -	58 1	31 0	2,074
13		Tamar Silver Lead - -	842 17	580 0	40,959
		Total of Ore, 3,172 tons 2 cwts. Total of Lead, 2,090 tons 1 cwt. Total of Silver, 66,875 ozs.			
	SOMERSETSHIRE.				
1	Mendip Hills	Charterhouse - -			
2		Chewton Maundry† - -			
3		Tar Hole - -	850 0	400 0	950
4		Priddy - -			
		Total of Ore, Total of Lead, Total of Silver,			
1	SHROPSHIRE.	Round Hill - - -	335 0	263 0	
2		Snailbeach - - -	3,024 15	2,277 17	
3		Hope Valley - - -	—	—	
4		Bat Holes - - -	—	—	
5		Stiperstones - - -	—	—	
6		New Venture - - -	—	—	
7		Potter's Pit - - -	—	—	
8		Pennerley - - -	—	—	
9		South Bog - - -	—	—	
10		Rorington - - -	—	—	
11		Grit Mine - - -	—	—	
12		White Grit - - -	641 16	427 10	
13		Ritton Castle - - -	—	—	
14		Roman Gravels - - -	61 4	40 0	
		Total of Ore, 4,062 tons 14 cwts. Total of Lead, 3,008 tons 6 cwts.			
	DERBYSHIRE.	Returns from the Lead Smelters.	10,929 0	5,853 0	3,000
		Total of Ore, 10,929 tons. Total of Lead, 5,853 tons. Total of Silver, 3,000 ozs.			

* The following quantities of ore were shipped at Teignmouth :—

Copper	-	-	-	126 tons
Lead	-	-	-	2,293½ „
Zinc	-	-	-	50 „

† Ore, slags, and slimes.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.	
			Tons. cwts.	Tons. cwts.	Ozs.	
1	YORKSHIRE.	Braithwaite - - -	36 10	25 9	178	
2		Cononley - - -	519 6	363 9	1,000	
3		Grassington - - -	1,188 9	882 0		
4		Hebden Moor - - -	242 8	164 1		
5		Kettlewell, Conniston -	160 0	110 0		
6		Buckden - - -	182 0	128 10		
7		Wensleydale - - -	1,585 0	1,047 0		
8		Swaledale and Arkendale -	4,720 0	2,976 0		
9		Hurst - - -	158 0	33 2		
10		Scargill - - -				
11	Pateley Dis-	Sunside Mines - - -	913 0	609 0		
12		Prosperous and Provi-				
13		dence Mines - - -				
14	trict.	Mines on Mr. Yorke's				
15		Library - - -				
		Lunehead - - -				
	Governor and Co.	Teesdale Mines - -				
Total of Ore, 9,704 tons 12 cwts.						
Total of Lead, 6,338 tons 10 cwts.						
Total of Silver, 1,178 ozs.						
	CHESHIRE.	Alderley Edge - - -	160 2	69 17	150	
	STAFFORDSHIRE.	Dale - - -	36 5	20 0		
1	WESTMORELAND.	North Stainmore - - -	20 15	14 18	148	
2		Hardshins - - -	—	—		
3		Dufton and Silverband -	—	—		
4		Hilton and Murton - -	—	—		
5		Nether Hearth - - -	30 10	21 5	133	
6		Greenside - - -	—	—		
Total of Ore, 247 tons 11 cwts.						
Total of Lead, 123 tons 19 cwts.						
Total of Silver, 431 ozs.						
1	CUMBERLAND.	Long Cleugh - - -	808 16	606 12	12,000	
2		Rampgill - - -	306 10	229 16		
3		Capel Cleugh - - -	263 1	197 5		
4		Browngill - - -	203 8	152 11		
5		Carrs and Hanging Shaw	343 10	257 11		
6	Mines leased to the	Scaleburn - - -	39 17	29 17		
7		Governor and	Middle Cleugh - - -	201 10		151 1
8		Company.	Bentyfield, S. Vein, W.E.	126 16		95 2
9		Small Cleugh - - -	223 16	167 17		
10	Total Ore.	Tyne Bottom - - -	21 12	16 4		
11	2,667 Tons 12 Cwts.	Guddamgill - - -	51 12	38 14		
12		Cowper Dyke Hills - -	50 1	37 10		
13	Total of Lead,	Fletcheras - - -	27 9	20 11		
14	2,000 Tons 5 Cwts.	Priorsdale - - -				
15		Bentyfield, East End, } Sun Vein - - - }	82 16	62 2	868	
16		Black Syke Vein - -	12 5	9 3	183	
		Carried forward -	2,762 12	2071 10	13,051	

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwt.	Tons. cwt.	Ozs.
	Cumberland—cont. Brought forward -	- - - -	2,762 12	2,071 10	13,051
17		Blagill - - -	56 1	42 0	252
18		Brigal Burn - - -			
19		Brownley Hill - - -	560 0	420 0	1,680
20		Carrs West of Nent - - -	15 18	11 17	94
21		Clargill Burn - - -			
22		Cow Hill - - -			
23		Crag Green, North Vein - - -	2 16	2 2	13
24		Crossgill Head - - -			
25		Coldbeck - - -	73 0	54 0	
26		Dowgang - - -	120 0	90 0	
27		Dowpot Syke - - -			
28		Dowke Burn, East End - - -			
29		Dowke Burn, West End, } or Cash Well.	105 0	78 15	550
30		Farnbery - - -			
31		Foreshield - - -	3 14	2 15	11
32		Flow Edge - - -	5 12	4 4	
33		Gallygill Syke - - -	122 3	91 12	1,832
34		Gallygill Bents - - -	2 19	2 3	
35		Grasfield - - -	7 17	5 4	186
36		Guttergill, East End - - -	225 12	169 4	2,028
37		Guttergill Vein, West End - - -	10 17	8 2	96
38		Haygill - - -			
39		Holyfield - - -	14 10	11 2	198
40		Hudgill Burn - - -	92 8	69 6	1,173
41		Middle Tyne Green - - -			
42		High Tyne Green - - -			
43		Lee House Well - - -			
44		Birchy Bank - - -			
45		Middle Syke - - -			
46	Barony of Lang- ley - - -	Morallee Fell - - -	2 8	1 16	
47		Whinnelly Vein - - -	88 11	66 8	
48		Nattrass, Middle Vein - - -			
49		Nattrass, North Vein - - -	5 18	4 7	95
50		Nentsbury Green, North } Vein.	4 4	3 3	45
51		Nentsbury Pasture - - -			
52		Peat Stack Hill - - -			
53		Park Grove Sun Vein - - -	2 17	2 2	
54		Pasture Grove - - -			
55		Rodderup Fell - - -	1,418 4	990 10	6,933
56		Slote - - -	5 5	3 15	
57		Thorngill Slit - - -			
58		Thorngill, East End - - -	33 0	24 15	170
59		Thorngill, West End - - -	13 18	8 5	58
60		Wellgill, Cross Vein - - -	11 13	8 0	
61		Windy Brow - - -			
62		Allen's Clough - - -			
63		Calvert, East and West - - -			
64		Clargill Head - - -	4 17	3 5	135
65		Dosey and Tyne Bogs - - -	9 5	6 4	43
66	Tynehead Mines	South and West Crossfell - - -	84 15	63 10	630
67		Lady Vein - - -			
68		Patter Syke - - -	8 8	5 3	38
69		Stow Cragg - - -	15 18	11 3	440
70		Tees Side - - -	41 19	29 1	203
71		Tyne Head or Sir John's - - -	1 10	1 3	50
		Carried forward -	5,932 13	4,365 17	30,004

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwt.	Tons. cwt.	Oz.
	Cumberland—cont.				
	Brought forward -	- - -	5,932 13	4,365 17	30,004
72		East Crossfell - -	14 18	11 4	90
73		Smittergill Head - -	48 0	36 0	108
74		Small Mines - - -	8 2	6 0	80
		Mines in the Neighbourhood of Keswick.			
75		Brandlehow - - -	—	—	
76		Roughtengill - - -	317 8	221 0	4,430
77		Driggith - - -	237 10	137 14	2,754
78		Force Cragg - - -	48 0	36 0	270
79		Goldscope - - -	391 0	300 0	1,680
80		Keswick - - -	183 0	137 0	
		Total of Ore, 7,180 tons 9 cwt.			
		Total of Lead, 5,250 tons 14 cwt.			
		Total of Silver, 39,406 oz.			
1	DURHAM AND NORTHUMBERLAND.	Allendale, East and West, and Weardale }	9,473 0	7,659 0	42,758
2		Ashgill Head - - -	138 19	103 10	11,495
3		Coldberry Mine - - -	1,223 4	917 8	
4		Coldberry Skears - - -	413 8	310 1	
5		Hudshope Head - - -			
6		Little Egglesthorpe - - -	1,335 4	401 8	
7		Lodge Syke - - -	105 2	78 15	
8		Red Groves - - -	175 1	131 5	
9		Wire Gill - - -	1,784 8	1,338 6	
10		Broadly Hill and Brecon Head - - - }	32 8	24 6	
11		Grass Hill - - -	2 14	2 0	
12		Grap Coldberry - - -			
13		Green Heath - - -	18 18	14 2	
14		Cow Green - - -	21 18	16 9	
15		High Skears - - -	92 18	69 12	
16		Langdon Mines - - -	0 10	0 7	
17		Pike Law - - -	27 13	20 14	
18		Revelling - - -	1 9	1 1	
19		Trough or Scar Head - - -	21 18	16 9	
20		Willy Hole - - -	1 4	0 18	
21		Allergill - - -			60
22		Hallywell - - -			
23		Lanehead - - -	12 15	8 12	
24		Dryburn - - -			
25	Weardale {	Stanhope Burn - - -			
26		Bollyhope - - -	14 11	9 1	108
27		Brandon Walls - - -	84 0	62 2	372
28		Calves - - -	8 7	6 1	
29		Captain Cleugh - - -			
30		Derwent Mines - - -	1,496 0	1,100 0	10,190
31		Fallowfield - - -	573 12	419 3	1,260
32		Flakebrigg - - -			
33		Harehope Gill - - -	7 3	4 17	29
34		Harwood - - -	17 0	12 0	
35		Healey Field - - -	147 0	80 0	2,700
		Carried forward -	17,229 14	12,806 20	68,972

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Durham, &c. - cont.				
	Brought forward -	- - - -	17,229 14	12,806 20	68,972'
36		Settling Stones - -	1,000 0	750 0	2,250
37		Stonecroft and Greyside -	1,325 0	1,000 0	3,000
38		Nastand Side - -	16 8	12 0	
	Total of Ore, 19,571 tons 1 cwt.				
	Total of Lead, 14,568 tons 20 cwts.				
	Total of Silver, 74,222 ozs.				
	WALES.				
1	CAERMARTHEN-SHIRE.	Nant-y-Mwyn - -	132 0	100 0	700
2		Vale of Towey - -	711 0	485 0	1,000
3		Carmarthen United -	70 0	52 10	
	Total of Ore, 913 tons.				
	Total of Lead, 637 tons 10 cwts.				
	Total of Silver, 1,700 ozs.				
1	CARDIGANSHIRE.	Aberystfrwd - - -	—	—	
2		Abbey Consols - -	95 11	66 0	74
3		Alltycrib - - -	—	—	
4		Bwlch Consols - -	244 0	186 0	2,405
5		Bronfloyd - - -	202 0	152 0	1,520
6		Caegynon - - -	10 10	7 10	
7		Cefn-cwm-brwyno -	267 0	200 0	
8		Cardigan Consols, late } Welsh Potosi - - }	—	—	
9		Cwm-Erfin - - -	529 12	397 0	7,682
10		Cwm Sebon - - -	140 12	105 0	
11		Cwm-y-stwyth - -	1,417 10	1,052 0	
12		Darren - - -	22 0	16 5	480
13		East Logylas and Glogfach	1,267 0	950 0	} 5,000
14		Lisburne Mines Frongoch - - -	1,033 0	800 0	
15		Eagle-brook - - -	60 0	40 0	368
16		East Darren - - -	1,150 16	862 0	13,792
17		Old Esfair Mwyn - -	117 2	64 0	76
18		Goginan - - -	304 10	223 0	5,700
19		Do. West - - -	—	—	
20		Grogwinion - - -	—	—	
21		Gelli'r'eiron - - -	209 0	153 0	
22		Lerry - - -	—	—	
23		Llan-fyr-nech - - -	96 0	65 0	390
24		Llwynmalees - - -	—	—	
25		Loveden United - -	4 7	3 5	
26		Nantees and Penrhiw -	203 14	151 0	
27		Nant-y-creiau - - -	42 0	35 0	
28		New Lisburne - - -	—	—	
29		Pant-y-mawr - - -	—	—	
30		Rheidol United - -	18 5	11 10	
31		Penpompren - - -	—	—	
32		Ponterwyd - - -	—	—	
33		Snow Brook - - -	32 10	25 0	300
	Total of Ore, 7,466 tons 14 cwts.				
	Total of Lead, 3,569 tons 9 cwts.				
	Total of Silver, 37,787 ozs.				

1		Nant-y-Car - - -	69 0	45 0	125
2		Dalrhiw - - -	—	—	
		Total of Ore, 69 tons.			
		Total of Lead, 45 tons.			
		Total of Silver, 125 ozs.			
1	MONTGOMERYSHIRE.	Bryntail - - -	90 10	68 0	
2		Bryn-y-Fedwen - - -			
3		Cae Conroy - - -	25 0	14 15	
4		Cavlan - - -	10 5	7 0	28
5		Cefn-maen-Llwydd - - -			
6		Chirk Castle - - -	74 0	55 0	220
7		Dylife - - -	1,200 0	900 0	1,900
8		Dwfnwgwm - - -	286 0	220 0	920
9		Llanerchyllur - - -	250 0	194 0	1,728
10		Llangynog United - - -	9 0	6 15	
11		Nanty - - -	—	—	
12		Pen-y-elyn - - -	8 10	6 7	
13		Rhos wyddol and Bach-eiddon - - -	273 0	204 0	850
14		Rhiwarth - - -	245 0	195 0	
15		Ty-Isa - - -	—	—	
16		Pearce's Llanidloes - - -	2 10	1 15	
		Llawr Cwmbach - - -	100 0	78 0	590
		Total of Ore, 2,573 tons 14 cwts.			
		Total of Lead, 1,954 tons 10 cwts.			
		Total of Silver, 6,026 ozs.			
1	MERIONETHSHIRE.	Aberdov - - -	125 0	92 0	662
2		Bryniedn - - -	—	—	
3		Catharine and Jane Consols - - -	180 0	104 0	300
4		Cowarch - - -	—	—	
5		Dolgelly - - -	—	—	
		Total of Ore, 303 tons.			
		Total of Lead, 196 tons.			
		Total of Silver, 962 ozs.			
1	PENBROKSHIRE.	Central Miners - - -	75 0	57 0	230
2		Miners - - -	3,134 10	2,476 0	9,904
3		Miners Union - - -	228 0	177 0	54
4		North Miners - - -	22 0	16 0	52
5		Maes-y-safn - - -	850 0	660 0	2,112
6		Plas Newydd - - -	53 0	40 0	340
7		Bwlchgwyn - - -	—	—	—
8		Eisteddfod - - -	55 10	42 0	170
		Carried forward - - -	4,417 20	3,468 0	12,862

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Denbighshire—cont.		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - -	4,417 20	3,468 0	18,362
9		Westminster - - -	600 0	470 0	1,410
10		Coedpoeth - - -	—	—	
11		Park - - -	40 0	30 5	
12		Raglan - - -	3 0	2 5	
13		Lower Steddfod - -	15 0	11 0	46
Total of Ore, 5,076 tons.					
Total of Lead, 3,981 tons 10 cwts.					
Total of Silver, 14,318 ozs.					
1	FLINTSHIRE.	Bodelwyddan* - -	5 10	4 2	30
2		Braces Nant-y-Goch Fawr			
3		Brynford Hall - -	198 0	155 0	1,116
4		Brynglas - - -	20 0	15 0	270
5		Brynh-y-ffryd - -	—	—	
6		Cheny Rake - - -	—	—	
7		Comebine - - -	—	—	
8		Clwt Militia - - -	12 5	9 0	
9		Clara - - -	20 0	14 10	
10		Coetia Ball - - -	—	—	
11		Craig-ŷ-Mwyn - - -	4 0	3 0	
12		Deep Level - - -	405 0	305 0	1,830
13		Dog Pit - - -	122 5	90 0	540
14		Driggith - - -	—	—	
15		Friddlechwyd - - -	8 0	6 0	
16		Fron Isa - - -	23 10	18 0	99
17		Garreg - - -	14 10	11 10	56
18		Holywell Level - -	390 0	292 0	2,745
19		Holway Rake - - -	—	—	
20		Hopewell - - -	—	—	
21		Hendre - - -	—	—	
22		Herward United - -	139 0	105 0	420
23		Long Rake - - -	—	—	
24		Llyn y-mawn - - -	—	—	
25		Merllyn - - -	26 5	20 0	140
26		Mold - - -	15 0	11 5	
27		Mount Pleasant - -	487 0	377 0	1,680
28		East Pant-du - - -	11 10	7 0	30
29		Orsedd - - -	103 10	80 10	640
30		Pant-y-go - - -	—	—	
31		Penant - - -	40 0	31 0	
32		Pen-yr-henblas - -	—	—	
33		Pen-yr-bryn - - -	—	—	
34		Top-y-rhes - - -	—	—	
35		Rhosesmawr - - -	1,000 0	745 0	8,195
36		Speedwell - - -	67 0	50 0	200
37		Talacre - - -	52 15	40 0	360
38	Talargoeh - {	Maes-yr-erwddu - -	758 0	592 0	3,262
39		Coetia Llys - - -	161 0	125 0	1,000
40		Pwllwheal - - -	—	—	
41		Trelogan - - -	15 10	1 5	80
Total of Ore, 4,099 tons 6 cwts.					
Total of Lead, 3,118 tons.					
Total of Silver, 22,693 ozs.					

* Abandoned in 1860.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.		
			Tons. cwts.	Tons. cwts.	Ozs.		
1	CAERNARVONSUIRE.	Brynsteddfodd - -			480		
2		Llanrwst - - -	49 0	38 0			
3		Bryn-anadon - -					
4		Crolan-farchoz - -					
5		Coed Mawr Pool - -	34 0	26 0			
6		Fryth - - -	—	—			
9		Pennant - - -	40 0	30 0			
10		Pencraig - - -	—	—			
11		Pwll-y-cochion - -	—	—			
12		Tyntwll - - -	34 10	26 0			
Total of Ore, 137 tons 10 cwts.							
Total of Lead, 120 tons.							
Total of Silver, 420 ozs.							
1	ISLE OF MAN.	Foxdale - - -	1,650 0	1,254 0	37,028		
2		South Manx - - -	—	—	19,826 120		
3		Laxey - - -	800 0	616 0			
4		North Laxey - - -	14 0	10 10			
		Peel Castle - - -	—	—			
Total of Ore, 2,464 tons 0 cwt.							
Total of Lead, 1,880 tons 10 cwts.							
Total of Silver, 56,974 ozs.							
		SUNDRIES UNDER 10 TONS - -	83 5	60 0	346		
SCOTLAND.							
1	ARGYLESNIRE.	Strontian - - -	44 5	34 0	162		
1	LANARKSNIRE.	Lead Hills - - -	925 0	656 4			
2		Fee Donald - - -					
1	DUMFRIESNIRE	Wanlock Head - -	750 10	500 0	3,500		
1	PERTHSNIRE.	Breadalbane (Tyndrum) -	69 0	40 0	160		
1	KIRKCUDBRIGHT-SNIRE.	Cairnsmore - - -	3 5	2 5	200		
2		Woodhead - - -	70 0	50 0			
3		Mining Gaff, or Black } Craig - - -	74 10	65 0			
4		East Black Craig - -	—	—			
Total of Ore, 1,942 tons 9 cwts.							
Total of Lead, 1,347 tons 9 cwts.							
Total of Silver, 4,022 ozs.							

No.	COUNTY, &c.	Names of Mines.	LeadOr e.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
		IRELAND.			
1	ARMAGH.	College Mines - -	60 0	38 0	
1	CLARE.	Ballyvirgin - -	55 0	37 0	148
2		Kilbricken - -			
3		Annaglough - -			
4		Milltown - -	2 0	1 0	
1	CORK.	Ballydehob - -			
1	DOWN.	Newtownards - -	228 10	170 10	340
1	DONEGAL.	Ballyshannon - -	—	—	
2		Kilrain - -	—	—	
1	LOUTH.	Dundalk - -	20 0	14 5	
1	GALWAY.	Galway Mines - -	5 0	3 0	
1	MONAGHAN.	Castleblaney - -	—	—	
1	KERRY.	Lansdown - -	—	—	
1	WATERFORD.	Shallee - -	24 0	18 0	360
2		Gurtnadyne - -	16 0	—	
3		Garryard - -	—	—	
1	MONAGHAN.	Tassan - -	20 0	15 0	
1	WICKLOW.	Luganure and Glendalough	1,967 0	1,265 0	12,650
2		Glenmalure - -	60 0	37 0	
		Sundries - -	20 0	15 0	500
		Total of Ore, 2,477 tons 10 cwts.			
		Total of Lead, 1,613 tons 15 cwts.			
		Total of Silver, 13,998 ozs.			

SUMMARY OF LEAD AND SILVER PRODUCE.

—	Lead Ore.	Lead.	Silver.
ENGLAND.	Tons. cwt.	Tons. cwt.	Ounces.
CORNWALL - - - -	7,842 15	4,985 12	215,964
DEVONSHIRE - - - -	3,172 2	2,090 1	66,575
SOMERSETSHIRE - - - -	850 0	400 0	930
SURREY - - - -	4,373 14	3,008 6	—
DERBYSHIRE * - - - -	10,929 0	5,853 0	3,000
YORKSHIRE - - - -	9,704 12	6,558 10	1,173
STAFFORDSHIRE - - - -	36 5	30 0	—
WESTMORELAND - - - -	247 11	125 19	421
CUMBERLAND - - - -	7,180 9	5,250 14	29,476
CHESHIRE - - - -	160 2	69 17	150
DURHAM AND NORTHUMBRIAND -	19,571 0	14,568 0	74,222
WALES.			
CARLARTHENSHIRE - - - -	913 0	637 10	1,700
CARDEGANSHIRE - - - -	7,466 14	5,329 9	57,757
RAISORSHIRE - - - -	69 0	45 0	125
MONTGOMERIESHIRE - - - -	2,573 14	1,954 10	6,056
MERTONSHIRE - - - -	303 0	136 0	962
DEYCEHIRE - - - -	5,275 0	3,981 10	14,515
FLINTSHIRE - - - -	4,099 6	3,115 0	22,696
CARMARTHENSHIRE - - - -	157 10	120 0	450
ISLE OF MAN - - - -	2,854 0	1,880 10	36,374
SCOTLAND - - - -	1,342 9	1,347 9	4,021
IRELAND - - - -	2,477 10	2,613 15	13,996
Sandries under Ten Tons - - - -	83 5	60 0	546
Silver from Silver Ore, British Mines - - - -	—	—	15,080
Total of the United Kingdom -	97,987 12	63,555 5	576,327

* The quantity of silver separated by the white lead manufacturers cannot be accurately determined; but it appears the silver is separated from nearly one half of the lead mined, in about the proportion given above.

SILVER ORE.
From BRITISH MINES.

Names of Mines.				Quantities.				Value.		
				Tons.	cwts.	qrs.	lbs.	£	s.	d.
North Dolcoath	-	-	-	108	13	3	18	3,950	1	1
Trebisken Green	-	-	-	1	15	2	0	172	13	10
East Rosewarne	-	-	-	-	-	-	-	43	16	8
Total				110	8	1	18	4,166	11	7

ESTIMATED VALUE of LEAD and SILVER consumed in GREAT BRITAIN in
the Years 1857, 1858, and 1859.

					1857.	1858.	1859.
					£	£	£
Lead and Silver produced in the United Kingdom					1,656,668	1,645,574	1,564,332
Silver imported, 846,569 oz., 1857*					232,806	—	—
Do. do. 750,000 oz., 1858*					-	206,250	—
Do. do. 1,370,548 oz., 1859*					-	-	342,637
					1,889,474	1,851,824	1,906,269
Lead exported							
					1857. Tons.	1858. Tons.	1859. Tons.
					22,088	19,555	20,491
„ imported					12,768	14,139	23,020
Balance of Exports					9,320	5,416	—
					211,838	115,713	68,838
Balance of Imports					-	-	3,129
Value consumed					1,677,636	1,736,111	1,975,807

* Some part of this was obtained from argentiferous copper ores.

LEAD.

MARKET PRICES of ENGLISH PIG, being the Average for each Week for the Year ending 31st December 1859.

The Week ending				Prices.			The Week ending				Prices.		
				£	s.	d.					£	s.	d.
January	7	-	-	22	0	0	July	8	-	-	22	15	0
	14	-	-	22	15	0		15	-	-	22	15	0
	21	-	-	22	15	0		22	-	-	22	15	0
	28	-	-	22	15	0		29	-	-	22	10	0
February	4	-	-	22	15	0	August	6	-	-	22	10	0
	11	-	-	22	15	0		12	-	-	22	10	0
	18	-	-	22	15	0		19	-	-	22	10	0
	25	-	-	22	15	0		26	-	-	22	10	0
March	4	-	-	22	15	0	September	2	-	-	22	10	0
	11	-	-	22	15	0		9	-	-	22	0	0
	18	-	-	22	15	0		16	-	-	22	0	0
	25	-	-	22	15	0		23	-	-	22	0	0
April	1	-	-	22	15	0		30	-	-	22	0	0
	8	-	-	22	15	0	October	7	-	-	22	0	0
	15	-	-	22	15	0		14	-	-	22	0	0
	21	-	-	22	15	0		21	-	-	21	15	0
	29	-	-	21	15	0		28	-	-	21	15	0
May	6	-	-	21	15	0	November	4	-	-	21	10	0
	13	-	-	22	10	0		11	-	-	21	0	0
	20	-	-	23	0	0		18	-	-	21	0	0
	27	-	-	23	0	0		25	-	-	21	0	0
June	3	-	-	23	0	0	December	2	-	-	21	5	0
	10	-	-	23	0	0		9	-	-	21	5	0
	17	-	-	23	0	0		16	-	-	21	5	0
	24	-	-	23	0	0		23	-	-	21	10	0
July	1	-	-	23	0	0		30	-	-	21	15	0

		£	s.	d.
Highest Price	-	23	0	0
Lowest Price	-	21	0	0
Mean average Price for the year		22	6	4

IMPORTS AND EXPORTS OF LEAD.

(As per Board of Trade Returns.)

LEAD IMPORTED into the UNITED KINGDOM in the Year 1859, and
Two previous Years.

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet - - -	12,768	14,139	23,620
Computed real value - - -	£ 288,058	£ 294,265	£ 504,896

THE PRINCIPAL IMPORTS WERE, IN 1859,

(As per Parliamentary Return) :—

Countries from which Imported.	Lead, Sheet and Pig.	Lead Ore.
	Tons.	Tons.
Spain - - - -	19,588	157
Belgium - - - -	1,301	—
Holland - - - -	886	53
France - - - -	880	135
Portugal - - - -	351	134
Hamburg - - - -	252	75
Italy - - - -	199	293
Gibraltar - - - -	83	—
Victoria (Australia) - - - -	28	391
New South Wales - - - -	25	—
Russia - - - -	13	—
United States of America, Ports on the Atlantic - - - -	—	157
South Australia - - - -	—	83
British West Indies - - - -	—	70

LEAD EXPORTED from the UNITED KINGDOM in the Year ending
1859 and Two previous Years.

(As per Board of Trade Returns.)

	QUANTITIES.			DECLARED VALUE.		
	1859.	1858.	1857.	1859.	1858.	1857.
	Tons.	Tons.	Tons.	£	£	£
Lead - - -	20,401	19,555	22,068	480,943	459,952	549,523

The PRINCIPAL EXPORTS of BRITISH LEAD in the Year 1859, and the previous Year.

Countries to which sent.	1859.		1858.	
	Pig and Rolled Lead.	Shot.	Pig and Rolled Lead.	Shot.
	Tons.	Tons.	Tons.	Tons.
Russia, Northern Ports - - - -	3,461	4	3,515	5
United States of America, Ports on the Atlantic	3,021	14	3,308	7
China, including Hong Kong - - -	2,919	44	2,042	17
British Settlements in Australia - - -	2,350	462	2,572	327
Brazil - - - - -	1,111	379	664	342
France - - - - -	824	2	790	7
British North American Colonies - - -	711	352	382	231
British India, Continental Territories - -	691	332	1806	481
Hamburg - - - - -	390	13	—	—
Cape of Good Hope - - - - -	367	59	276	70
British West Indies and British Guiana - -	352	48	321	33
Prussia - - - - -	267	1	98	—
Holland - - - - -	246	—	69	1
Portugal, Azores, and Madeira - - -	220	—	173	8
Mauritius - - - - -	165	—	186	7
Sweden - - - - -	155	6	52	4
Peru - - - - -	92	11	94	22
Singapore - - - - -	90	8	—	—
Channel Islands - - - - -	79	9	67	10
Chili - - - - -	79	4	32	21
West Coast of Africa - - - - -	70	39	108	22
Foreign West Indies - - - - -	66	23	47	9
Denmark - - - - -	65	33	89	24
Italy - - - - -	60	1	64	1
Norway - - - - -	51	27	36	15
Java - - - - -	51	28	252	25
Hanover - - - - -	50	—	—	—
Ceylon - - - - -	40	51	—	—

1859.

ZINC.

The total quantity of zinc ore raised in the United Kingdom was,—
13,039 Tons 1 Cwt.

The average produce of the ore appears to have been about 28 per cent.
This will give a produce of metallic zinc equal to—
3,697 Tons.*

The prices of Blende (*sulphide of zinc*) varied during the year, according to quality, &c., from 1*l.* 10*s.* to 4*l.* 15*s.*; the mean average price for the year being 3*l.* per ton. The computed value of the ores will therefore be—
£39,117.

The market prices of Foreign Spelter during the year are given in a table below, showing—

			£	s.	d.
The highest price to have been	-	-	-	23	0 0
The lowest do.	-	-	-	18	17 6
The mean average price for the year	-	-	-	21	0 3

The Prices of British Spelter during the year have been, on the average,—

£20 10*s.*

The total computed value of British Zinc for the year 1859 was—
£75,782.

* An error exists in the computation of metallic zinc for 1858; which, however, should correct itself, the per-centage produce being distinctly stated. It should be 3,466 tons of zinc, and the value of the spelter 86,650*l.*

MARKET PRICES of FOREIGN SPELTER, being the Average for each Week
for the Year ending 31st December 1859.

The Week ending			Prices.			The Week ending			Prices.		
			£	s.	d.				£	s.	d.
January	7	- -	23	0	0	July	8	- -	19	17	6
"	14	- -	23	0	0	"	15	- -	21	5	0
"	21	- -	23	0	0	"	22	- -	21	5	0
"	28	- -	22	15	0	"	29	- -	21	0	0
February	4	- -	22	15	0	August	6	- -	21	0	0
"	11	- -	22	5	0	"	12	- -	21	0	0
"	18	- -	22	5	0	"	19	- -	21	0	0
"	25	- -	21	13	6	"	26	- -	21	0	0
March	4	- -	21	7	6	September	2	- -	21	0	0
"	11	- -	21	10	0	"	9	- -	21	0	0
"	18	- -	21	10	0	"	16	- -	20	15	0
"	25	- -	22	5	0	"	23	- -	20	5	0
April	1	- -	22	10	0	"	30	- -	20	5	0
"	8	- -	22	5	0	October	7	- -	20	0	0
"	15	- -	21	15	0	"	14	- -	20	17	6
"	22	- -	21	15	0	"	21	- -	20	17	6
"	29	- -	19	5	0	"	28	- -	20	15	0
May	6	- -	19	5	0	November	4	- -	20	15	0
"	13	- -	19	10	0	"	11	- -	20	15	0
"	20	- -	19	15	0	"	18	- -	21	2	6
"	27	- -	19	5	0	"	25	- -	21	10	0
June	3	- -	19	0	0	December	2	- -	21	7	6
"	10	- -	18	17	6	"	9	- -	21	7	6
"	17	- -	19	2	6	"	16	- -	21	10	0
"	24	- -	18	17	6	"	23	- -	21	17	6
July	1	- -	19	5	0	"	30	- -	21	17	6

			£	s.	d.
Highest Price	-	-	23	0	0
Lowest Price	-	-	18	17	6
Mean average Price for the year			21	0	3

ZINC.
CORNWALL.
 RETURNS to Stannary Court.

Names of Mines.	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Pencorse Consols - - - -	368	2	0	1,223	5	10
Budnic Consols - - - -	361	0	0	1,080	1	6
Great Retallack - - - -	250	0	0	700	0	0
Boiling Well - - - -	281	6	0	697	3	8
Huel Jane - - - -	150	15	0	327	17	5
South Crinnis - - - -	103	19	0	222	14	5
Pembroke and East Crinnis - - - -	68	19	2	155	10	8
East Huel, Falmouth - - - -	68	8	0	131	12	8
Alfred Consols - - - -	52	0	0	120	18	0
South Huel Ellen - - - -	63	7	0	88	12	0
West Huel Jane - - - -	27	5	1	54	6	5
East Huel Rose - - - -	19	1	0	8	11	5
North Huel Busy* - - - -	382	0	0	896	19	1
East Alfred Consols* - - - -	18	0	0	50	0	0
Old Tolgus United - - - -	-	-	-	17	0	0
Great South Tolgus - - - -	-	-	-	6	14	0
Huel Seton* - - - -	3	0	0	6	0	0
Total Return to Stannary Court -	2,216	19	3	5,787	7	1
Huel Addams - - - -	206	0	0	721	0	0

* Quantities computed.

DEVONSHIRE.

Names of Mines.	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Exmouth Mine - - - -	164	0	3	514	6	3
Collacombe Mine - - - -	124	18	1	368	15	9
Total - - - -	288	19	0	883	2	0

DERBYSHIRE.

	Tons. cwts. qrs.			£ s. d.		
Sundry Mines* - - - -	1,500	10	0	3,550	0	0

* This is smelted at the Spelter Works of Mr. Attwood, at Ripley.

SHROPSHIRE.

	Tons. cwts. qrs.			£ s. d.		
Snailbeach - - - -						

ZINC RETURNS.

CARDIGANSHIRE.

				Tons. cwts. qrs.	£	s.	d.
1	Cefn-cwm-brwyno -	-	-	52 10 0	550	0	0
2	Lisburne -	-	-	168 0 0	458	0	0
3	Nantycreiau -	-	-	854 5 0	2,565	2	1
4	Cargynon -	-	-	—	—		
5	Castell -	-	-	5 7 0	15	0	0
6	Rheidol United -	-	-	1,254 0 0	4,389	0	0
7	Cwmystwith -	-	-	102 11 2	559	0	0
				2,436 12 2	8,156	2	1

NORTH WALES.

				Tons. cwts. qrs.	£	s.	d.
1	Minera -	-	-	690 0 0	2,415	0	0
2	Talargoch -	-	-	2,204 0 0	6,612	0	0
3	Holywell Level Mine	-	-	—	—		
4	Bodelwyddan -	-	-	—	—		
5	Conway -	-	-	—	—		
6	Frongoch -	-	-	153 3 0	459	0	0
7	Llandilo -	-	-	35 0 0	105	0	0
8	Llywernog -	-	-	7 14 0	23	0	0
				2,089 14 0	9,614	0	0

CUMBERLAND and neighbouring Counties.

				Tons. cwts. qrs.	£	s.	d.
Alston Moor Mines:							
	Blende -	-	-	261 6 3	915	0	0
	Calamine -	-	-	248 12 3	869	0	0
	Sundry Mines -	-	-	150 0 0	300	0	0
				659 18 6	2,084	0	0

ISLE OF MAN.

				Tons. cwts. qrs.	£	s.	d.
	Laxey -	-	-	2,564 0 1	7,231	9	0

IRELAND.

				Tons. cwts. qrs.	£	s.	d.
	Clare Co., Milltown Mine -	-	-	40 0 0	151	0	0
	Mining Co. of Ireland -	-	-	*37 4 0			

SUMMARY of the PRODUCTION of the ZINC MINES of the UNITED KINGDOM in 1859.

				Quantities.	Value.	
				Tons. cwts. qrs.	£	s. d.
	CORNWALL -	-	-	2,422 19 3	6,058	7 1
	DEVONSHIRE -	-	-	288 19 0	883	2 0
	DERBYSHIRE -	-	-	1,500 0 0	3,550	0 0
	SHROPSHIRE -	-	-	—	—	
	CARDIGANSHIRE -	-	-	2,436 12 2	8,136	2 1
	NORTH WALES -	-	-	3,089 14 0	9,614	0 0
	CUMBERLAND, &c. -	-	-	659 18 6	2,084	0 0
	ISLE OF MAN -	-	-	2,564 0 1	7,231	9 0
	IRELAND -	-	-	77 0 0	150	0 0
TOTAL -				13,039 1 0	37,707	0 2

*Calamine.

IMPORTS AND EXPORTS OF ZINC.

ZINC Imported into the UNITED KINGDOM in the Year ending 1859*.

Zinc or Spelter.	Lapis Calaminaris.	Oxide of Zinc.
Tons.	Tons.	Tons.
30,214	5,063	1,006

The ZINC in 1859 was Imported from the following Countries :—

Countries from which imported.	Zinc or Spelter.	Lapis Calaminaris.	Oxide of Zinc.
	Tons.	Tons.	Tons.
Russia	75	—	—
Denmark	860	—	—
Prussia	9,288	—	4
Hanover	50	—	—
Hamburg	12,319	—	2
Holland	2,284	—	13
Belgium	5,063	—	245
France	233	804	3
Spain	—	4,006	—
Victoria (Australia)	42	—	—
British North American Colonies	—	—	78
British West Indies	—	273	—
United States of America—Ports on the Atlantic	5	—	661
Total Import	30,214	5,063	1,006

*SPELTER.

This metal was first imported into England in 1820 for shipment to India as a substitute for Tutenague, previously imported there from China : the relative proportions of each metal being—

SILESIAN.					CHINESE TUTENAGUE.				
				Tons.					Tons.
Zinc				98.32	Zinc				97.63
Lead				1.40	Iron				1.90
Sulphur18	Lead33
Sand10	Sulphur14
				100.					100.

Although these shipments were highly successful no official record appears to have been kept until 1823, when it had firmly established itself. Since that period the table printed in the Statistics for 1858 represents every point of interest connected with the article as regards this country.

- From this table it would appear :—
- 1st. That the natural level of prices is about 18*l*. to 20*l*. per ton.
 - 2nd. That the stocks of late years average about 4,000 tons in January.
 - 3rd. That the annual home consumption has increased to about 11,000 tons.
 - 4th. That the average exports to India have been about 3,500 tons.
 - 5th. That the average imports lately have been about 15,000 tons.

From data afforded from 1843 to 1848 it was admitted that the production of all Europe—

In 1843 was about	Tons.	of which	per Cent.		Tons.
1844	31,400		Silesia made	65	or 21,000
1845	31,900		Belgium "	20	" 6,500
1846	32,400		Poland "	8	" 4,000
1847	33,500		Cracow "	4	"
1848	33,000		England "	3	" 1,000
Average	32,500				32,500

ZINC Exported from the UNITED KINGDOM in the Year ending 1859.

	BRITISH.	FOREIGN.
	Tons.	Tons.
Zinc or Spelter	4,874	8,671

Of the METALLIC ZINC Exported the following were the largest Quantities :—

Coun'tries to which exported.	British.	Foreign.
	Tons. cwts.	Tons. cwts.
British India Continental Territories	3,013 1	7,107 15
British Settlement in Australia	478 5	244 4
Turkey	214 12	5 0
France	189 4	75 0
Cape of Good Hope	154 11	24 0
United States of America—Ports on the Atlantic	149 12	125 6
British North American Colonies	124 14	12 3
Singapore	74 6	245 5
Java	58 16	108 12
Portugal, Azores, and Madeira	51 3	1 0
China (including Hong Kong)	42 2	518 2
Buenos Ayres	40 7	36 0
Brazil	37 3	15 0
Italy	33 16	8 15
Spain and Canaries	30 8	—
Channel Islands	26 18	10 10
Chili	17 10	6 0
Uruguay	3 6	36 0
Ceylon	18 12	35 12
Gibraltar	9 5	20 10

The general consumption of Spelter throughout the world is about 67,000 tons per annum, of which above 44,000 tons are made to take the shape of rolled sheets. These are employed :—

Roofing and architectural purposes	Tons.
Ships' sheathing	3,500
Lining packing cases	2,500
Domestic utensils	12,000
Stamped ornaments	1,500
Miscellaneous	1,500
	44,000

Fifteen years ago the quantity used for roofing did not exceed 5,000 tons; none was employed for ships' sheathing or lining packing cases, and stamped ornaments of Zinc date only from 1862.

IRON PYRITES.—MUNDIC.—SULPHUR ORES.

SUMMARY OF THE PRODUCTION OF BRITISH SULPHUR ORES.

				Quantities.			Value.		
				Tons. cwts. qrs.			£	s.	d.
CORNWALL	-	-	-	14,054	2	1	12,224	9	4
DEVONSHIRE	-	-	-	1,080	12	3	690	1	8
CUMBERLAND	-	-	-	2,649	0	0	1,721	0	0
NORTHUMBERLAND AND DURHAM	-	-	-	3,000	0	0	1,200	0	0
YORKSHIRE	-	-	-	4,070	0	0	1,750	0	0
LANCASHIRE	-	-	-	3,750	0	0	1,500	0	0
NORTH WALES	-	-	-	775	0	0	560	0	0
IRELAND	-	-	-	106,682	0	0	64,059	0	0
Total	-	-	-	136,060	15	0	83,704	11	0

DETAILED STATEMENT OF PRODUCTION.

County.	Names of Mines.			Quantities.			Value.		
				Tons. cwts. qrs.			£	s.	d.
CORNWALL.	Huel Jane	-	-	7,178	2	3	6,675	7	6
	Great Onslow Consols	-	-	1,732	10	0	1,202	15	7
	Huel Clifford	-	-	1,299	0	3	1,192	18	10
	United Mines	-	-	996	11	1	791	11	3
	Pembroke and East Crinnis	-	-	584	13	3	527	17	3
	Par Consols	-	-	511	10	1	460	6	8
	West Huel Jane	-	-	496	4	1	405	14	9
	Huel Kitty St. Agnes	-	-	347	5	0	323	1	9
	Okel Tor	-	-	488	0	0	292	16	0
	Towey Consols	-	-	108	0	0	121	10	0
	East Huel Tolgus	-	-	26	5	3	29	11	3
	Huel Polmear	-	-	25	12	1	24	16	1
	South Huel Ellen	-	-	25	20	0	24	12	7
	Huel Margery	-	-	16	10	2	19	16	0
	Great Huel Busy	-	-	37	3	2	18	11	9
	East Huel Rose	-	-	38	7	0	12	14	9
	Old Huel Basset	-	-	14	10	2	10	17	6
	Great Huel Baddern	-	-	10	14	3	7	16	2
	West Rosewarne	-	-	12	15	2	6	8	6
	West Seton	-	-	8	4	0	5	18	9
	Camborne Consols	-	-	4	4	3	1	5	6
	East Alfred Consols*	-	-	30	0	0	25	5	1
	North Huel Busy*	-	-	30	0	0	10	2	4
	South Huel Crofty*	-	-	5	0	0	2	2	0
	West Fowey Consols	-	-	27	3	3	30	11	6
				† 14,054	2	1	12,224	9	4
DEVONSHIRE.	Devon Great Consols	-	-	886	2	3	408	2	0
	Gawton Mine	-	-	106	10	2	63	18	0
	Devon and Cornwall	-	-	30	20	2	18	11	8
	Bedford United Mine	-	-	57	0	0	‡ 199	10	0
				1,080	12	3	690	1	8

* Quantities computed.
† These Returns have been made to the Stannary Court
‡ Money Value computed.

IRON PYRITES—continued.

County.	Name of Mines.	Quantity.	Value.
		Tons. cwt. qrs.	£ s. d.
CUMBERLAND.	Millom (Under Hill) - - -	2,649 0 0	1,721 0 0
NORTHUMBERLAND AND DURHAM.	(Coal Branches) from sundry Dis- tricts - - -	3,000 0 0	1,900 0 0
YORKSHIRE.	Halifax (Coal Branches) - - -	2,570 0 0	1,050 0 0
	Tolimorton do. - - -	1,500 0 0	700 0 0
	Huddersfield do. - - -		
		4,070 0 0	1,750 0 0
LANCASHIRE.	Church, &c. (Coal Branches) - -	3,750 0 0	1,500 0 0
NORTH WALES.	Brynbo - - -		
	Denbighshire, sundry Mines - -	775 0 0	560 0 0
	Flintshire - - -		
	WICKLOW :		
IRELAND.	Ballymartagh - - -	57,952 0 0	
	Do. sold as Coppery - - -	3,050 0 0	
	Ballygahan - - -	15,605 0 0	
	Do. sold as Coppery - - -	198 0 0	64,059 0 0
	Connorree* - - -	5,000 0 0	
	Cronebane - - -	10,029 0 0	
	Tigrony - - -	34,848 0 0	
	GALWAY :		
	Glanmore - - -	No return.	
	TIPPERARY :		
	Knockanroe - - -	344 0 0	170 0 0
	Total for Ireland - - -	107,026 0	64,229 0 0

* Estimated. Returns were not obtained from Connorree. The three previous years gave as follows :—

In 1856	- - - - -	7,833 Tons.
„ 1857	- - - - -	9,517 „
„ 1858	- - - - -	8,676 „

MISCELLANEOUS MINERALS.

ARSENIC.

The Total Quantity of ARSENIC produced in CORNWALL annually is about 2,000 tons ; this is sold at £8 10s. per ton, consequently the Value of it will be about—
£17,000.

Name of Mine selling Crude Arsenic.	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
RETURNS made to Stannary Court :						
Ashburton (United) - - -	20	0	0	38	0	0
Carn Brea - - - - -	219	2	0	388	19	5
East Pool - - - - -	86	7	2	172	12	4
Tincroft - - - - -	58	16	0	120	6	11
Huel Seton - - - - -	58	15	3	113	13	1
Huel Anna - - - - -	11	10	2	17	5	0
Huel Jane - - - - -	4	0	0	6	0	0
St. Austell Consols - - -	1	15	0	2	2	0
Great Huel Busy - - - -	5	0	0*	9	18	0
Total - - - - -	465	3	3	868	16	9

* Computed.

MANGANESE.

				Tons.	cwts.	qrs.	lbs.	£	s.	d.
Lifton Mines	Devonshire	-	-	}	1,056	0	0	3,168	0	0
Chillaton Manor Mines	do.	-	-							
Sydenham Mines	do.	-	-							
Low Trenchard Mines	do.	-	-							
Hogston Mines	do.	-	-	}	175	0	0	525	0	0
Coryton Mines	do.	-	-							
Total	-	-	-		1,231	0	0	3,693	0	0

NICKEL ORES.

				Tons.	cwts.	qrs.	lbs.	£	s.	d.
St. Austell Consols	-	-	-	2	14	0	4	121	11	7

URANIUM.

				Tons.	cwts.	qrs.	lbs.	£	s.	d.
St. Austell Consols	-	-	-	0	0	3	0	10	10	0

TUNGSTEN.

				Tons.	cwts.	qrs.	lbs.	£	s.	d.
Kit Hill United	-	-	-	26	11	2	21	292	13	6

UMBER, &c.

					Tons. cwt. qrs. lbs.	£	s.	d.
Alston Moor	-	-	-	-	23 15 3 0	42	10	6

COSSAN.

CORNWALL :					Tons. cwt. qrs. lbs.	£	s.	d.
Huel Jane	-	-	-	-	153 3 3 0	220	17	9

IRON.

59.

THE total quantity of Iron Ore raised in the United Kingdom amounted to 7,880,316 tons, which, at the place of production, had the value of

£2,509,013 18s. 7d.

The production of iron ore in 1858 being 8,040,959 tons, the money value of which was £2,570,701.

The number of Furnaces making Pig Iron were,—

In ENGLAND	-	-	-	329
WALES	-	-	-	153
SCOTLAND	-	-	-	125
Total	-	-	-	<u>607</u>

The total quantity of Pig Iron made from this ore in the United Kingdom having been—

3,712,904 Tons,

which, at £3 per ton, would give a value of—

£11,138,712.

Three pounds has been taken as the mean average cost of production throughout the Kingdom for a ton of Pig Iron..

The average market prices of Pig Iron, “ mixed numbers,” were—

	£	s.	d.
Welch Pig	-	-	-
Scotch Pig	-	-	-
Cleveland Pig	-	-	-
Staffordshire Pig	-	-	-

The mean average price deduced from all the sales of the year being £3 5s. per ton. This gives the market value of the Pig Iron produced as—

£12,067,438.

IRON ORE PRODUCE.

The following Summary may be regarded as being as closely correct as it is possible to obtain it ; and, together with the details which follow, fully represent the value of our Iron industries. Some of the returns are estimated, but the largest proportions give the real produce.

—				Quantities.			Value.		
				Tons.	cwts.	qrs.	£	s.	d.
CORNWALL	-	-	-	35,213	16	0	10,838	12	4
DEVONSHIRE	-	-	-	3,598	10	0	1,712	0	0
SOMERSETSHIRE	-	-	-	29,083	11	1	14,501	11	6
GLOUCESTERSHIRE	-	-	-	106,292	0	0	47,831	0	0
WILTSHIRE	-	-	-	28,993	2	1	13,772	5	0
HAMPSHIRE	-	-	-	9,725	2	0	3,853	0	0
NORTHAMPTONSHIRE, &c.	-	-	-	130,058	15	0	33,114	15	0
WARWICKSHIRE	-	-	-	30,500	0	0	10,560	0	0
OXFORDSHIRE	-	-	-	6,030	0	0	2,412	0	0
LINCOLNSHIRE	-	-	-	2,000	0	0	800	0	0
STAFFORDSHIRE, North	-	-	-	624,000	0	0	232,000	0	0
Do. South	-	-	-	825,000	0	0	300,500	0	0
SHROPSHIRE	-	-	-	197,589	0	0	49,897	5	0
DERBYSHIRE	-	-	-	325,500	0	0	80,500	0	0
YORKSHIRE	West Riding		-	175,000	0	0	45,000	0	0
	North Riding		-	1,520,342	13	0	228,255	13	0
NOTHUMBERLAND and	-	-	}	13,320	0	0	4,500	0	0
DURHAM	-	-							
CUMBERLAND	-	-	-	403,177	0	0	220,729	12	0
LANCASHIRE	-	-	-	445,046	0	0	233,650	17	0
WALES, North	-	-	-	87,072	0	0	31,499	7	0
Do. South	-	-	-	649,758	0	0	204,728	10	0
SCOTLAND	-	-	-	2,225,000	0	0	735,000	0	0
IRELAND	-	-	-	3,000	0	0	1,100	0	0
ISLE OF MAN	-	-	-	1,282	6	0	1,104	10	9
Total	-	-	-	7,876,581	12	2	2,507,860	18	7

CORNWALL.*

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.		
			Tons. cwts.	£	s.	d.
1	Restormel - - -	*Brown Hæmatite -	6,915 13	2,593	11	1
2	Trebisken - - -	Ditto - - -	4,338 4	1,084	6	0
3	Retire - - -	Ditto - - -				
4	Speedwell - - -	Ditto - - -				
5	Bodinnick, St. Stephen's†	Ditto - - -	550 12	183	6	0
6	Indian Queen's - -	Ditto - - -	3,021 0	906	6	0
7	Gover - - -	Ditto - - -				
8	Tregwollans - - -	Ditto - - -	501 4	150	7	3
9	Coldvreath, Roche -	Ditto - - -	2,294 14	745	0	0
10	St. Austell - - -	Ditto - - -	816 11	244	19	3
11	Treliver, St. Columb -	Ditto - - -	326 10	73	9	3
12	Tretoil - - -	Ditto - - -	70 0	78	15	0
13	Gwindra - - -	Ditto - - -	†150 0	95	0	0
14	Dyehouse - - -	Ditto - - -				
15	Lanjew - - -	Ditto - - -				
16	Penhale - - -	Spathose - - -				
17	Duchy and Peru - - -	Brown Hæmatite -	1,995 0	878	0	0
18	Great Retallack - - -	Ditto - - -	6,609 3	1,957	11	0
19	Boscastle - - -	Magnetic - - -	—	—		
22	Treamble - - -	Brown Hæmatite -	2,391 1	597	0	0
23	Nantallon, near Wadebridge -	Ditto - - -	1,716 3	429	0	0
24	Tresibble - - -	Ditto and Spathose	1,832 16	458	4	0
25	Treemoor, Wadebridge -	Ditto - - -	347 0	86	15	0
26	Tregawne, Do. - - -	Ditto - - -	130 10	32	12	6
27	West Downs, Do. - - -	Ditto - - -	1,092 4	273	1	0
28	Trewheela, St. Enoder -	Ditto - - -	265 16	66	9	0
			35,213 16	10,838	12	4

* The greater number of these returns had been made to the Stannary Court as sold to 29th September 1859.

† The quantity of Iron Ore shipped at Padstow was 8,806 Tons.

‡ Small sales estimated.

DEVONSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts.	£ s. d.
1	Prawle Mine - -	Brown Hæmatite -	} —*	—
2	Dictor's Island (<i>Kingsbridge</i>) - -	Ditto - -		
3	Brixham (<i>Sharcombe</i>) - -	Ditto - -	2,220 0	1,100 0 0
4	Ditto - -	† Iron paint - -	85 0	
5	Haytor and Ilsington - -	‡ Brown Hæmatite and Micaceous, &c.	1,298 10	612 0 0
			3,598 10	1,712 0 0

* Included in the return from Portlemouth.

† Wolston's iron paint used largely for exposed works.

* This ore is chiefly shipped at Teignmouth; it consists of Brown Hæmatite, Micaceous, and Magnetic Iron Ore. The Harbour Master's return for 1859 is 1,269 tons.

SOMERSETSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts. qrs.	£ s. d.
1	Honeymead - -	Spathose - -	—	—
2	Brendon and Eisen Hill -	Spathose Ore -	23,183 8 0	11,591 10 0
3	Yatton* - -	Brown Hæmatite -	1,580 3 1	790 1 6
4	Ashton Vale - -	Argillaceous -	2,000 0 0	950 0 0
5	Ashton Hill - -	Hæmatite - -	750 0 0	475 0 0
6	Bristol (Sundries) - -	Argillaceous -	1,570 0 0	695 0 0
			29,083 11 1	14,501 11 6

* The Yatton ore is obtained from several spots in the Mendips; it was distributed by the Bristol and Exeter Railway, for shipment—

			Tons.	cwts.	qrs.
To Bristol	-	-	1,580	3	1

GLOUCESTERSHIRE.

FOREST OF DEAN.

IRON MINES IN THE FOREST.

No.	Name of Mine.	Where situated.
1	Buckshaft - -	Cinderford.
2	Dun Pit - -	Clearwell Meend.
3	Easter Iron Mines - -	Ditto.
4	New China Level - -	Noxon Park.
5	Oakwood Level - -	Oakwood, near Bream.
6	Old Park - -	Lydney Old Park.
7	Old Sling Pit - -	Claylane End, near Clearwell.
8	Perseverance and Findal -	Sondley.
9	Sbraves - -	Bream.
10	Westbury Brook - -	Edge Hills, near Mitcheldean.
11	Lime Kiln Pool Level -	

The Total Quantity of Iron Ore raised in the FOREST OF DEAN in 1859 was

Tons.
106,292

This Iron Ore was sent out of the Forest, or used at the blast furnaces within it, as follows:—

	Tons.	Total.	Money Value.
<i>Eastern Side.</i>			<i>£ s. d.</i>
By Railway, into Wales - - -	18,557	62,557	8,350 13 0
By Water, into Ditto - - -	—		
Consumed at CINDERFORD FURNACES -	44,000		19,800 0 0
<i>Western Side.</i>			
By Railway, into Wales - - -	948	43,735	426 12 0
By Water, into Ditto - - -	3,082		1,386 18 0
By Railway into Staffordshire - -	16,043		7,219 7 0
By Water into Ditto - - -	2,481		1,116 9 0
By Water to Bristol - - -	1,726		776 14 0
Consumed at PARK END FURNACES -	17,655		7,944 15 0
Ditto at SONDLBY, only 5 weeks at work -	1,800		810 0 0
		106,292	47,831 0 0

WILTSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		<i>Tons. cwts. qrs.</i>	<i>£ s. d.</i>
Westbury - - -	Hydrated Oxide -	16,946 19 0	8,050 0 0
Heywood - - -	Do. -	10,665 0 0	5,065 0 0
Seend - - -	Do. -	1,381 3 1	656 0 0
		28,993 2 1	13,772 5 0

HAMPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		<i>Tons. cwts. qrs.</i>	<i>£ s. d.</i>
Hengistbury Head - -	Sandy Argillaceous -	6,000 0 0	2,550 0 0
IsLE OF WIGHT - -	Do. -	1,803 6 0	631 0 0
Portlemouth and South Devon	Do. -	1,921 16 0	672 0 0
	Total - -	9,725 2 0	3,853 0 0

NORTHAMPTONSHIRE, BUCKINGHAMSHIRE, ETC.
IRON ORE PRODUCE.

Name of Mine.	Owners.	Quantity.	Value.
		Tons. cwt.	£ s. d.
Duston - - - -	George Pell - -	7,488 0	1,872 0 0
Desbro' Ironstone Works - -	J. Hickman - -	33,000 0	8,800 0 0
Gayton near Blisworth - -	Ditto - -	3,000 0	800 0 0
Ditto Ditto - -	Pell and Co. - -	67,582 15	16,920 15 0
East End, Wellingborough - -	Thos. Butlin and Co. - -	*17,710 0	4,427 10 0
Sundry Small Works - -	- -	- -	- -
Stamford - - - -	J. Lumby - -	1,178 0	294 10 0
		130,058 15	33,114 15 0

* 11,600 tons were used at the East End Iron Works. 6,110 tons were sent into South Staffordshire.

DISTRIBUTION BY CANAL AND RAILWAY.

	Tons. cwt.
Carried by Coventry Canal - -	185 10
" by Midland Railway from Desborough - -	30,636 0
" " Rugby - -	861 10
" " Rushton - -	5,012 19
" " Wellingboro' - -	256 11

LINCOLNSHIRE.†

Name of Mine.	Owner.	Tons.	Value.
			£ s. d.
Scunthorpe near Brigs - -	Rowland Wynne - -	2,000	800 0 0

† In May 1860 Iron Ore was sent from Kirton Lindsay.

WARWICKSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons.	£ s. d.
Sundry Coal Districts - -	Argillaceous carbonate	30,500	10,560 0 0

OXFORDSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value
		Tons. cwt. qrs.	£ s. d.
Fawlor and Charlbury, near Woodstock.	Carbonate and hydrated oxide.*	2,000 0 0	800 0 0
Steeple Aston - -	Ditto - -	620 0 0	248 0 0
Addenbury - -	Ditto - -	3,410 0 0	1,364 0 0
	Total -	6,030 0 0	2,412 0 0

* The ironstone is 15 feet thick, and forms the upper portion of the "Marlstones," immediately underlying the Upper Lias.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qrs.	£ s. d.
Froghall - - -	Hydrated oxide -	349,000 0 0	139,500 0 0
Other places - - -	Argillaceous carbonate	275,000 0 0	92,500 0 0
		624,000 0 0	232,000 0 0

				Tons.
By Railway to South Staffordshire,	uncalcined ore	-	-	} Not received, will be published in returns for 1860.
"	calcined	-	-	
"	to other places, uncalcined ore	-	-	
"	calcined	-	-	
By Canal.—Frogball Ore,	uncalcined	-	-	
"	calcined	-	-	
"	to other places, uncalcined	-	-	
"	calcined	-	-	

District or Mine.	Character of Ore.	Quantity.	Money Value.
Coal Measures of the District	Argillaceous carbonate	Tons. cwt. qrs. 825,000 0 0	£ s. d. 300,500 0 0

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qrs.	£ s. d.
Coal Measures generally -	Argillaceous carbonate	150,000 0 0	38,000 0 0
Old Park - - -		47,589 0 0	11,897 5 0
	Total - -	197,589 0 0	49,897 5 0

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures and sundry Ironstone beds.	Argillaceous carbonate and peroxide of iron.	325,500 0 0	80,500 0 0

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measures generally -	Argillaceous carbonate	175,000 0 0	45,000 0 0

NORTH RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.		
		Tons. cwts.	£	s.	d.
Eston Mines - - -	Carbonate and Oxide of Iron; chiefly a Carbonate of Protoxide of Iron.	638,620 0	95,793	0	0
Hutton Low Cross - - -		217,671 16	32,650	10	0
Upleatham - - -		265,524 18	39,829	10	0
Normanby - - -		204,260 0	29,325	0	0
Swainby - - -		59,750 0	9,500	0	0
Skinningrove - - -		8,206 0	1,203	18	0
Port Mulgrave - - -					
Staithes - - -		101,425 0	16,223	15	0
Belmont, near Guisbro' - - -					
Rosedale Abbey - - -		3,823 0	675	0	0
Sleight's Bridge - - -		2,062 0	355	0	0
Bird's and Birtley - - -					
Mirkside - - -		19,000 0	2,700	0	0
Grosmont - - -					
Sundry Mines - - -					
Total - - -		1,520,342 13	228,255	13	0

RAILWAY DISTRIBUTION.
Carried by the North-eastern Railway.

From	To	Weight to each District.	Total Weight.
	Tons. cwts.	Tons. cwts.	Tons. cwts.
CLEVELAND District, via STOCKTON AND DARLINGTON Railway.	Newcastle District, viz.—		
	Washington - 40,485 7		
	Felling - 40,352 5		
	Birtley - 4,552 1		
	Gateshead - 42 18		
	Jarrow - 6,553 12	91,986 3	
Ditto - - -	Stockton District, viz.—		
	Norton - 53,496 14		
	Stockton - 31,553 13	85,050 7	177,036 10
	Port Clarence -		
CLEVELAND District, via NORTH YORKSHIRE and CLEVELAND Railway.	Stockton District, viz.—		
	Stockton - 39,499 9		39,499 9
	Whitby District, viz.—		
	Whitby - -	45,942 16	
	Midland District, viz.—		
	Wolverhampton 18 1		
WHITBY District - - -	Blosewitch - 18 9	36 10	
	Stockton District, viz.—		
	Middlesbro' -	31 14	46,011 0
SEABORNE. Landed at Tyne Dock -	Newcastle District, viz.—		
	Washington - 85 0		
	Birtley - 543 0		
	Consett - 426 13	1,054 13	1,054 13
Ditto Wearmouth Dock			
Total -			263,601 12

Carried by the Stockton and Darlington Railway:—From
Cleveland - - - } To 983,582
Other places - - - } Durham Iron Works { 100,173 1,083,755 0

LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of ULVERSTONE in FURNESS.

1. Adgarley	-	-	-	-	Messrs. Brogden.
2. Bolton Heads	-	-	-	-	Ditto.
3. Carr Kettle	-	-	-	-	Joseph Rawlinson.
4. Crossgates	-	-	-	-	Ditto.
5. Eure Pits	-	-	-	-	Messrs. Brogden and Kennedy.
6. Ditto	-	-	-	-	" Town and Rawlinson.
7. Elliscales	-	-	-	-	George B. Ashburner.
8. Gilbrow	-	-	-	-	Messrs. Harrison, Ainslie, and Co.
9. Lindale Cote	-	-	-	-	" Brogden and Kennedy.
10. Lindale Moor	-	-	-	-	" Harrison, Ainslie, and Co.
11. Ditto	-	-	-	-	" Town and Rawlinson.
12. Newton Heads	-	-	-	-	" Schneider, Hannay, and Co.
13. Mouzell	-	-	-	-	Ditto.
14. Old Hills	-	-	-	-	Ditto.
15. Park	-	-	-	-	Ditto.
16. Roanhead	-	-	-	-	Kennedy, Brothers.
17. Rickethills	-	-	-	-	Messrs. Town and Rawlinson.
18. Stainton and Adgarley	-	-	-	-	" James and Sam. Gregson Fell.
19. Ditto	-	-	-	-	" Brogden.
20. Tarn Close	-	-	-	-	" Rawlinson and Briggs.
21. Whitriggs	-	-	-	-	" Harrison, Ainslie, and Co.
22. Ditto	-	-	-	-	" Schneider, Hannay, and Co.
23. Allithwaite near Cartmel	-	-	-	-	Giles and Co.*

* Giles and Co. have since abandoned their workings. Their experiment has been unsuccessful. Hæmatite has been discovered near Ambleside, at Red Tarn in Great Langdale, Westmoreland. This is an extensive deposit, and according to analysis contains 68·88 of iron. The lessees are preparing to work it.

ULVERSTONE CANAL.—Exports, 1859.

IRON ORE.

Month.	Liverpool and Ellsmere.	Morcambe and Fleetwood.	Saltney.	Wales.	France.	Scotland (Glasgow.)
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	559	—	463	143	—	—
February	127	—	222	—	—	65
March	401	—	328	—	—	92
April	552	—	589	25	—	—
May	151	—	626	40	—	107
June	—	—	—	—	—	—
July	—	—	232	—	—	—
August	—	—	120	—	—	40
September	—	—	—	—	—	—
October	—	—	—	—	—	—
November	231	—	48	—	47	—
December	110	—	93	—	—	77
	2,131	—	2,721	208	47	381

SUMMARY.

	Iron Ore.	Quantity.
		Tons.
	Liverpool, Ellsmere, &c. -	2,131
	Saltney - - -	2,721
	Wales - - -	208
	Glasgow - - -	381
	France - - -	47
	Total - - -	5,488

The TOTAL IRON ORE Produce in the FURNESS (Ulverstone) DISTRICT in 1859, being

	Tons.	£	s.	d.
Exported by Ulverstone Canal - -	5,488	2,881	0	0
" Ulverstone and Lancaster Railway	130,896	68,720	0	0
" Furness Railway - -	299,648	157,315	0	0
Used at Barrow Hæmatite furnaces and Iron-works in district - - -	7,904	4,149	12	0
Backbarrow - - -	850	448	15	0
Newland - - -	260	136	10	0
	445,046	233,650	17	0

RAILWAY EXPORTATION OF IRON ORE.

From	To	Weight to each District.	Total Weight.
ULVERSTONE Ore carried over the North-eastern Railway.	Stockton District, viz.:—		Tons. cwts.
	Middlesbro' -	4,532 3	8,048 15
	Stockton - -	321 9	
	Eston - -	3,195 3	
	Darlington District, viz.:—		3,422 18
	Darlington - -	- - -	
	Newcastle District, viz.:—		176 4
	Consett - -	136 16	
	Gateshead - -	39 8	
	Midland District, viz.:—		1,409 8
	Leeds - -	- - -	
			13,057 5

CUMBERLAND.

IRON ORE.

HÆMATITE IRON MINES near WHITEHAVEN in 1859.

No.	Name of Mines.	No. of Mines.	Names of Owners or Lessees.
1	Agnes Pit - - - -	1	Fletcher, Miller, and Co.
2	Birks - - - -	1	H. Attwood and Son.
3	Bigrigg Moor, &c. - -	5	S. and J. Lindow.
4	Bigrigg - - - -	2	A. Hill.
5	Do. - - - -	1	Wilsons, Peile, and Co.
6	Crowgarth - - - -	2	A. Hill.
7	Cleator - - - -	5	T. Ainsworth and Co.
8	Eskett - - - -	1	R. Barker.
9	Do. - - - -	1	D. and J. H. Robinson, R. Barker, and W. Thoburn.
10	Frizington Parks - -	4	Do. Do.
11	High House - - - -	1	S. W. Smith and Co.
12	Jack Trees - - - -	1	S. and J. Lindow.
13	Knockmurton - - - -	1	Thomas Carmichael.
14	Langhorne - - - -	2	Lord Lonsdale.
15	Parkside - - - -	*6	Fisher, Dees, Fletcher, and Musgrave.
16	Todholes - - - -	1	John Stirling.
17	Woodend - - - -	1	H. Attwood and Son.
18	Salter - - - -	1	Nicholson and Co.
19	Yatehouse - - - -	1	Fletcher, Miller, and Co.
20	Kirkland - - - -	1	John Stirling.
21	Lamplugh - - - -	1	Schneider Hannay & Co.

* 182,865 tons of hæmatite were produced from those mines.

HÆMATITE IRON ORE sent from the WHITEHAVEN and ALSTON MOOR District in the Year 1859.

	Quantities.	Value.
	Tons.	£ s. d.
Quantity shipped at Whitehaven and at Workington - - - -	205,814	113,197 14 0
Quantity sent from Whitehaven out of the District - - - -	115,340	63,437 0 0
Quantity used at Iron Works at Cleator Moor, Workington, &c. - - - -	79,152	43,533 12 0
Total produce of the Whitehaven District -	400,306	220,168 6 0
ALSTON MOOR—Brown Hæmatite - - - -	1,871	561 6 0
Total produce of CUMBERLAND - - - -	402,177	220,729 12 0

This HÆMATITE ORE of Whitehaven was distributed as follows :—

				Tons.
To SOUTH WALES	-	-	-	148,297
„ STAFFORDSHIRE AND NORTH WALES	by ship			51,332
„ Do.	do.	by rail	-	12,555
„ SCOTLAND		by ship		6,185
„ ”		by rail	-	25,585
„ NEWCASTLE AND CLEVELAND District	-			77,200
„ FRANCE	-	-	-	—
IRON WORKS:				
Cleator Moor	-	-	-	79,152
Workington, &c.	-	-	-	
Total	-	-	-	400,306

RAILWAY DISTRIBUTION of CUMBERLAND IRON ORE.
By NORTH-EASTERN RAILWAY.

From	To	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
WHITEHAVEN Ore carried by North-eastern Railway	Newcastle District, viz.—		
	Consett -	48,290 3	
	Jarrow -	3,010 0	
	Birtley -	101 16	
	Felling -	691 15	
	Sunderland -	2 12	
	Pelaw -	79 11	
	Wallsend -	1,051 7	53,227 4
Ditto - - -	Stockton District, viz.—		
	Stockton -	1,104 7	
	Middlesbro' -	82 8	1,186 15
Ditto - - -	Darlington District, viz.—		
	Darlington -	5,629 13	5,629 13
Total Ore carried by North-eastern Railway from Whitehaven District			60,043 12

By NEWCASTLE AND CARLISLE RAILWAY.

From	To	Weight.	Ton.
WHITEHAVEN and ALSTON MOOR	Northumberland Iron Furnaces		78,378

NORTHUMBERLAND AND DURHAM.

District of Mine.	Character of Ore.	Quantity in Tons.	Value.
		Tons. cwts. qrs.	£ s. d.
WEARDALE and NEWCASTLE District.	Brown Hæmatite and Argillaceous Carbonate - -	13,320 0 0	4,500 0 0
NEWCASTLE District - -	Ditto - -		

STATEMENT of IRON ORE conveyed over the North-eastern Railway.

From	To	Total Weight.	
		Tons. cwt.	Tons. cwt.
NORTHUMBERLAND and Newcastle District, viz.—			
District of NEWCASTLE and CARLISLE Railway.	Consett -	10,445 0	10,445 0
NEWCASTLE District -	Newcastle District, viz.—		
	Consett -	2,437 6	2,875 6
	Gateshead -	213 0	
	Birtley -	225 0	

WALES, NORTH.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qrs.	£ s. d.
Carnarvonshire -	Brown Hæmatite -	3,500 0 0	1,500 0 0
Flintshire -	Do. and Argillaceous -	1,750 0 0	500 0 0
Denbighshire { Brymbo -	Do. Do. -	32,622 0 0	13,864 7 0
Frood -	Do. Do. -	6,200 0 0	2,635 0 0
Sundry Mines -	Do. Do. -	39,000 0 0	13,000 0 0
Total -	- - -	87,072 0 0	13,499 7 0

WALES, SOUTH.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qrs.	£ s. d.
Llantrissant -	Brown Hæmatite -	12,000 0 0	7,200 0 0
Mwyndy -	Ditto -	29,000 0 0	17,400 0 0
Wnvoe -	Ditto -	1,200 0 0	720 0 0
Varteg Colliery -	{ Argillaceous Car- bonate - }	100 0 0	45 0 0
Cwm Celyn -	Ditto -	40,000 0 0	14,580 0 0
Blaina -	Ditto -	25,000 0 0	6,000 0 0
Coalbrook Vale -	Ditto -	7,000 0 0	1,500 0 0
Abersychan -	Ditto -	35,000 0 0	10,000 0 0
Victoria -	Ditto -	18,536 6 0	17,156 10 0
Ebbw Vale -	Ditto -	*42,641 15 0	7,415 0 0
Sirhowy -	Ditto -	†74,281 3 0	29,712 0 0
Cyfarthfa -	Ditto -	20,000 0 0	6,000 0 0
Varteg and Golynos -	Ditto -	45,000 0 0	12,000 0 0
Sundry Collieries -	Ditto -	300,000 0 9	75,000 0 0
Total -	- - -	649,758 0 0	204,728 10 0

* This includes 1,752 tons 3 cwt. of coal brasses.

† This includes 1,757 tons 9 cwt. of coal brasses.

SCOTLAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Coal Measure and Limestone Districts - - -	{ Argillaceous Carbonate, Black Band, and Hæmatite - - }	2,225,000 0 0	735,000 0 0

IRELAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Ballycastle - - -	Black Band - -	3,000 0 0	1,100 0 0

ISLE OF MAN.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Mangold Head - - -	Hæmatite - - -	1,282 6 0	1,104 10 9
Balajora - - -	Ditto - - -	—	—

PIG IRON.

NUMBER of BLAST FURNACES in the UNITED KINGDOM in 1859.

COUNTY.	No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.
ENGLAND.			
NORTHUMBERLAND - - - - -	8	18	6
DURHAM - - - - -	18	62	46
YORKSHIRE, North Riding - - - - -	9	30	23
Do. West Riding - - - - -	13	34	24
LANCASHIRE - - - - -	4	9	7
CUMBERLAND - - - - -	5	13	7
DERBYSHIRE - - - - -	16	36	27
SHROPSHIRE - - - - -	14	37	30
NORTH STAFFORDSHIRE - - - - -	7	29	23½
SOUTH do and WORCESTERSHIRE - - - - -	71	184	123½
NORTHAMPTONSHIRE - - - - -	2	4	3
GLOUCESTERSHIRE - - - - -	5	10	6
SOMERSETSHIRE - - - - -	1	1	1
WILTSHIRE - - - - -	2	4	2
Total -	175	471	329
WALES.			
DENBIGHSHIRE, &c. - - - - -	8	13	6
GLAMORGANSHIRE, <i>Anthracite</i> - - - - -	5	20	9
Do. <i>Bituminous</i> - - - - -	19	89	73
BRECKNOCKSHIRE, <i>Anthracite</i> - - - - -	2	7	6
Do. <i>Bituminous</i> - - - - -	4	19	14
CÆRMARTHENSHIRE, <i>Anthracite</i> - - - - -	3	7	2
PEMBROKESHIRE, <i>do.</i> - - - - -	1	2	1
MONMOUTHSHIRE, <i>Bituminous</i> - - - - -	15	59	42
Total -	57	216	153
SCOTLAND.			
AYRSHIRE - - - - -	9	45	34
LANARKSHIRE - - - - -	14	100	76
FIFESHIRE - - - - -	3	12	6
LINLITHGOWSHIRE - - - - -	1	4	3
STIRLINGSHIRE - - - - -	2	7	5
CLACKMANNANSHIRE - - - - -	1	3	—
DUMBARTONSHIRE - - - - -	1	2	—
HADDINGTONSHIRE - - - - -	1	1	1
ARGYLESIRE - - - - -	1	1	—
Total -	33	175	125

IRON MANUFACTURE
ENGLAND.

Details of the Number of BLAST FURNACES in Blast, and of the Quantities of PIG IRON made, in the respective Iron-making Counties.

NORTHUMBERLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 6.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
NORTHUMBERLAND.					
1	Bedlington - .	Bedlington Iron Company -	2	0	
2	Brinkburn - -	Brinkburn Iron Company -	2	0	
3	Haltwhistle - -	Joseph Beasley, jun. -	1	0	
4	Hareshaw - -	Hareshaw Iron Company -	3	0	
5	Leamington - -	Tyne Iron Company -	2	1	
6	Walker - -	Losh, Wilson, and Bell -	5	3	
7	Wallsend - -	Jarrow Iron Company -	2	2	
8	Wylam - -	Bell, Brothers - -	1	0	
			18	6	6

PIG IRON.

Total Produce of Northumberland - - 31,500 Tons.

DURHAM.

TOTAL NUMBER OF FURNACES IN BLAST, 46.

1	Birtley - -	Birtley Iron Company -	3	2	
2	Bradley (Shotley Bridge) - - }	Derwent Iron Company -	4	4	
3	Clarence* - -	Bell, Brothers - -	5	5	
4	Consett - -	Derwent Iron Company† -	7	5	
5	Crook Hall - -	Do. - -	7	6	
6	Darlington - -	South Durham Iron Company	3	2	
7	Stockton‡ - -	Holdsworth, Bennington, Byers, and Co. - -	3	3	
8	Witton Park and Etherley - - }	Bolckow and Vaughan -	4	4	
9	Felling§ - -	H. L. Pattinson and Co. -	2	2	
10	Jarrow - -	Jarrow Iron Works -	4	3	
11	Norton - -	Warners, Lucas, and Barrett	3	2	
12	Stanhope - -	Weardale Iron Company -	1	1	
13	Towlaw - -	Do. - -	5	5	
14	Washington - -	Washington Iron Company -	1	1	
15	Wear - -	Bells, Hawkes, and Co. -	1	1	
16	Ferry Hill - -	James Morrison - -	3	0	
17	Leaham - -	Lady Londonderry - -	4	0	
18	Witton - -	Whitwell & Co. - -	2	0	
			62	46	46

PIG IRON.

Total produce of Durham - - 370,339 Tons.

* Clarence, 5 in blast for 11 months; one furnace building.

† The Derwent Iron Company had 16 furnaces in blast for the first half of 1859, and 11 the remainder of the year.

§ Felling, 2 for 11 months.

‡ Two in blast during part of 1859.

|| Washington, 1 for 5½ months.

YORKSHIRE.

THE NORTH RIDING OF CLEVELAND DISTRICT.

TOTAL NUMBER OF FURNACES IN BLAST, 23.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Clay Lane* -	Clay Lane Iron Company -	2	2	
2	Cleveland -	Bolckow and Vaughan -	4	3	
3	Eston -	Do. -	5	5	
4	Middlesbro' -	Do. -	3	3	
5	Ormesby -	Cochrane and Co. -	4	2	
6	South Bank -	B. Samuelson and Co. -	3	3	
7	Tees -	Gilkes, Wilson, and Co. -	5	3	
8	Tees Side -	Snowdon and Hopkins -	2	2	
9	Beck Hole† -	Whitby Iron Company -	2	0	
			30	23	23

* Commenced in February, 1859. † Put in blast in 1860.

PIG IRON.

Total Produce of the North Riding - 216,127 Tons.

From the IRON MINES of the CLEVELAND DISTRICT the following furnaces in Yorkshire and Durham are supplied with Ironstone to such an extent that they fairly represent the make of Iron from the Cleveland Iron Ore :—

YORKSHIRE.

Cleveland	-	-	3	Furnaces in blast.
Eston	-	-	5	" "
Middlesbro'	-	-	3	" "
Ormsby	-	-	2	" "
South Bank	-	-	3	" "
Tees	-	-	2	" "
Tees Side	-	-	2	" "

DURHAM.

Clarence	-	-	5	" "
Derwent Iron Company's				
Furnaces	-	-	16	" "
Darlington	-	-	2	" "
Stockton	-	-	3	" "
Witton Park	-	-	4	" "
Norton	-	-	2	" "
Felling	-	-	2	" "
Washington	-	-	1	" "

55

The make of Pig Iron from these 54 furnaces, some of which have not been in blast during the whole of the year, has been

477,300 Tons.

As divided in counties. the following is the summary of the produce of the Ironworks around the Great Northern Coal field :—

NORTHUMBERLAND	-	-	31,500 Tons.
DURHAM	-	-	370,339 "
YORKSHIRE (North Riding)	-	-	216,127 "
			696,617 ..

Messrs. Pauls and Company in their annual circular compute somewhat differently from this, being guided by the shipments from Middlesboro'-on-Tees. Their list is as follows :—

	Furnaces built.	Furnaces in blast.
Cleveland and Witton Park	- 16	13
Ormesby - - -	- 4	2
Tees - - -	- 4	3
Yorkshire - - -	- 3	3
Clarence - - -	- 5	4
Stockton - - -	- 3	2
South Durham - - -	- 3	3
Norton - - -	- 3	2
Clay Lane - - -	- 2	2
Tees Side - - -	- 2	2½
	<u>45</u>	<u>36½</u>

Average number of Furnaces in blast during the year
1859 - - - - - 36½

	Tons.
Production in 1855 - - -	178,000
Do. 1856 - - -	247,500
Do. 1857 - - -	236,000
Do. 1858 - - -	220,000
Do. 1859 - - -	305,000

		Average Prices.	
	Tons.	No. 1.	No. 3.
Stock ultimo December 1855 - -	18,500	73 0	71 4
Do. 1856 - -	25,800	" 72 6	" 68 4
Do. 1857 - -	34,000	" 70 6	" 66 6
Do. 1858 - -	26,000	" 55 0	" 53 0
Do. 1859 - -	41,500	" 51 6	" 49 0

Foreign Shipments of Forged, Rolled Iron and Castings.

From	1856.	1857.	1858.	1859.
	Tons.	Tons.	Tons.	Tons.
Newcastle and Shields - -	18,681	26,292	23,935	21,343
Sunderland - - -	5,416	3,461	4,322	4,402
Hartlepool - - -	1,047	5,639	4,052	18,897
Middlesboro' - - -	25,563	41,313	28,371	50,570

**EXPORTS of PIG and WROUGHT IRON from the MIDDLESBRO' DISTRICT
during the Years 1858 and 1859.**

Countries.	1858.		1859.	
	Pig Iron.	Wrought Iron.	Pig Iron.	Wrought Iron.
	Tons.	Tons.	Tons.	Tons.
Germany - - -	8,331	20,004	8,051	4,466
Holland - - -	30,129	3,655	9,357	3,011
Belgium - - -	957	1	330	76
Denmark, Sweden, and Norway -	3,088	640	—	—
Denmark - - -	—	—	1,936	46
Sweden and Norway - - -	—	—	1,919	3,818
Russia - - -	3,678	55	3,848	16,772
France - - -	8,585	147	8,734	289
Italy - - -	170	2,879	373	679
Spain and Portugal - - -	1,055	7	390	129
Turkey - - -	—	7	—	—
North America - - -	—	3,735	—	1,338
Asia - - -	—	322	—	2,065
Africa - - -	—	39	—	105
West Indies - - -	—	369	—	—
Australia - - -	—	557	—	329
Total - - -	55,993	32,417	34,938	33,123

Comparative View of the EXPORTS of PIG IRON from the MIDDLESBRO' DISTRICT for the Years 1855, 1856, 1857, 1858, and 1859.

Countries.	1855.	1856.	1857.	1858.	1859.
	Tons.	Tons.	Tons.	Tons.	Tons.
Germany - - -	10,120	21,159	20,034	8,331	8,051
Holland - - -	2,133	9,584	22,840	30,129	9,357
Belgium - - -	—	263	1,440	957	330
Denmark, Sweden, and Norway	688	3,891	6,443	3,088	3,855
Russia - - -	—	940	1,681	3,678	3,848
France - - -	6,289	12,598	15,815	8,585	8,734
Italy - - -	962	515	477	170	373
Spain and Portugal - - -	60	351	640	1,055	390
North America - - -	—	—	380	—	—
Asia - - -	—	—	150	—	—
Africa - - -	166	—	—	—	—
Australia - - -	—	6	—	—	—
Total - - -	20,418	49,807	69,900	55,993	34,938

YORKSHIRE.

WEST RIDING OF COAL MEASURE DISTRICT.

TOTAL NUMBER OF FURNACES IN BLAST, 24.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Beeston Manor -	Harding and Co. -	1	1	
2	Bierley - -	Hird, Dawson, and Hardy -	4	3	
3	Bowling - -	Sturge and Co. - -	6	5	
4	Chapelton - -	Newton, Chambers, and Co.	2	0	
5	Elsecar - -	W. H. John Dawes - -	3	2	
6	Farnley - -	Armitage and Co. - -	4	3	
7	Holmes - -	S. Beale and Co. - -	2	2	
8	Low Moor - -	Hird, Dawson, and Hardy -	5	3	
9	Milton - -	W. H. John Dawes - -	2	2	
10	Parkgate - -	S. Beale and Co. - -	1	1	
11	Thorncliffe - -	Newton, Chambers, and Co.	3	2	
12	Thorpe Hall - -	T. and H. Hains - -	1	1	
13	Wosbro' Dale - -	Field, Cooper, and Co. -	1	0	
Total - -			35	25	25

PIG IRON.

Total Produce of WEST RIDING	-	-	84,950 Tons.
" " NORTH RIDING	-	-	216,127 "
Total Produce of YORKSHIRE	-	-	<u>301,077</u> "

LANCASHIRE.

FURNACES IN BLAST (CHARCOAL) 2.

(HÆMATITE, &c.) 5.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Barrow Hæmatite	Schneider and Hannay -	3	3	
2	Newland -	Harrison, Ainslie, and Co.	2	2	
3	Backbarrow -		4	2	
4	Kirkless Hall -	Kirkless Hall Co. -			
Total - -			9	7	7

PIG IRON.

Charcoal Pig Iron	-	-	720 Tons.
Hæmatite Iron	-	-	25,771 "
Total Produce	-	-	<u>26,491</u> "

EXPORT of PIG IRON by Ulverstone Canal, 1859.

Month.	To Wales.	To France.
	Tons.	Tons.
January - - -	—	—
February - - -	—	—
March - - -	—	—
April - - -	—	—
May - - -	10	—
June - - -	—	—
July - - -	—	—
August - - -	—	—
September - - -	—	—
October - - -	—	—
November - - -	—	80
December - - -	—	—
Tons - - -	10	80

EXPORT BAR IRON, &c., by Ulverstone Canal, 1859.

Month.	To Liverpool.	To Glasgow.
	Tons.	Tons.
January - - -	—	—
February - - -	—	61
March - - -	16	40
April - - -	50	—
May - - -	—	45
June - - -	—	—
July - - -	—	—
August - - -	25	5
September - - -	—	—
October - - -	—	—
November - - -	—	—
December - - -	—	2
Tons - - -	91	153

SUMMARY.

	Bar.	Pig.
	Tons.	Tons.
Glasgow - - -	0	153
Wales - - -	10	0
Liverpool - - -	91	0
France - - -	0	80
	101	233

CUMBERLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 7.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor	Whitehaven Hæmatite Iron Company	4	2	
2	Duddon	Harrison, Ainslie, and Co.	1	0	
3	Seaton	S. W. Smith and Company	1	0	
4	Harrington	C. H. Plevins	1	0	
5	Workington	Workington Iron Company *	6	5	
		Total	13	7	7

* Two furnaces in blast for 9 months ; three for 3 months.

PIG IRON.

Total Produce of CUMBERLAND - - 50,097 Tons

DERBYSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 27.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Alfreton	J. Ozkes and Company	3	2	
2	Brimington	J. Knowles	1	0	
3	Butterley Park	Butterley Company	3	3	
4	Cognor	Do.	4	4	
5	Clay Cross	Clay Cross Company	3	3	
6	{ Alderwasley and Morley Park* }	W. H. Mold	2	2	
7	Newbold	S. Beale and Company	1	1	
8	Oakerthorpe	Oakerthorpe Iron Company	2	1	
9	Renishaw†	Appleby and Company	2	1	
10	Stanton	Crompton and Company	3	2	
11	Staveley	Richard Barrow	2	2	
12	Dunston and Barlow	John Chesterfield	3	0	
13	Unstone	Henry Rangely	1	1	
14	West Hallam‡	H. B. Whitehouse	3	3	
15	Wingerworth	Wingerworth Iron Company	3	2	
16	Wingfield	Messrs. Marshall			
			36	27	27

* The only cold-blast furnace in Derbyshire.

† One furnace in blast for a few months.

‡ Three in blast up to the end of July, and two for the remainder of the year.

PIG IRON.

Total Produce of DERBYSHIRE - 139,250 Tons.

SHROPSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 30.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Castle -	Coalbrookdale Company -	2	2	
2	Dark Lane -	B. Botfield -	2	2	
3	Horsnays -	Coalbrookdale Company -	2	0	
4	Jerry, the -	B. Botfield -	2	2	
5	Ketley -	The Ketley Company -	2	1	
6	Langley -	B. Botfield -	1	0	
7	Lawley -	Coalbrookdale Company -	1	1	
8	Light Moor -	Do. -	2	1	
9	Lodge Wood -	Lilleshall Company -	4	4	
10	Madeley Court -	W. O. Foster -	3	2	
11	Madeley Wood -	Madeley Wood Company* -	3	3	
12	Prior's Lee -	Lilleshall Company -	4	4	
13	Old Park, Shifnall -†	Old Park Company -	4	4	
14	Stirchley† -	- - -	5	4	
Total -			37	30	30

* Cold blast.

† One furnace part of the year.

‡ In blast till the end of May.

PIG IRON.

Total Produce of SHROPSHIRE - - 149,480 Tons.

NORTH STAFFORDSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 23½.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Apedale -	J. E. Heathcote -	4		
2	Lane End -	W. H. Sparrow and Son -	3	2½	
3	Fenton Park -	Lawton and Co -	2	1	
4	Goldenhale* -	Williamson, Brothers -	4	4	
5	Clough Hall -	Trustees of T. Kinnersley -	4	4	
6	Shelton -	Earl Granville -	8	7	
7	Silverdale† -	The Silverdale Company -	4	3	
Total -			29	23½	23½

* Three furnaces in blast for six months, and four for the remainder of the year.

† Of these four were in blast for 3½ months, six for three months, and seven for 5½ months.

PIG IRON.

Total Produce of NORTH STAFFORDSHIRE - 143,500 Tons.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 129½.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Barborsfield - -	T. Banks and Son - -	2	1	
2	Bentley Heath - -	Chillington and Co. - -	2	0	
3	Birchills, New, <i>Walsall</i> - -	Henry Smith - -	5	2	
4	Roughwood " - -	F. C. Perry - -	2	1	
5	Bloxwich Green Lanes } - -	T. and C. Highway - -	2	0	
6	<i>Walsall</i> - -				
7	Bovereux, <i>Bilston</i> - -	Wm. Baldwin and Co. - -	2	2	
8	Brettel Lane " - -	Hall, Holcroft, and Pearson - -	2	2	
9	Broadwaters " - -	S. Groncutt and Sons - -	3	3	
10	Brook " - -	G. H. and A. Hickman - -	3	3	
11	Caponfield " - -	John Bagnall and Sons - -	3	2	
12	Chillington - -	Chillington Iron Company - -	4	4	
13	Coneygree, <i>Tipton</i> - -	Earl of Dudley - -	3	2	
14	Corbyn's Hall, <i>Dudley</i> - -	Wm. Mathews and Co. - -	4	0	
15	" " New, " - -	Benjamin Gibbons - -	4	2	
16	Coseley, <i>Bilston</i> - -	Jos. and Thomas Turley - -	2	2	
17	Crook Hay - -	Geo. Thompson and Co. - -	4	0	
18	Darlaston Green - -	Samuel Mills - -	3	3	
19	Deepfields, <i>Bilston</i> - -	Thos. H. Pemberton - -	3	1	
20	" " - -	S. Groncutt and Sons - -			
21	Dixon's Green, <i>Dudley</i> - -	W. Haden - -	1	0	
22	Dudley Port - -	Thos. Morris and Son - -	2	2	
23	" " - -	Hopkins and Son - -	2	2	
24	Dudley Wood - -	New British Iron Co. - -	6	4	
25	Ettingshall, <i>Bilston</i> - -	T. Banks and Son - -	3	3	
26	Gold Green, <i>West Bromwich</i> - -	John Bagnall and Sons - -	3	3	
27	Groveland - -	H. Rickards - -			
28	Hallfields - -	B. Gibbon, jun. - -	1	1	
29	Hatherton - -	G. B. Thorneycroft and Co. - -	2	2	
30	Herbert's Park, <i>Bilston</i> - -	David Jones - -			
31	Horseley, <i>Tipton</i> - -	Colbourn and Sons - -	4	0	
32	Ketley's, <i>Dudley</i> - -	B. Gibbons - -	3	0	
33	Lane End - -	W. H. Sparrow and Son - -	3	2½	
34	Lays Stourbridge - -	G. and W. Firmstone - -	3	3	
35	Level, New, <i>Brierley Hill</i> * - -	Earl of Dudley - -	3	3	
36	" Old " - -	Hall, Holcroft, and Pearson - -	2	1	
37	Millfield, <i>Bilston</i> - -	B. Gibbon, jun. - -	3	3	
38	Moseley Hall, <i>Wolverhampton</i> - -	Chillington Company - -	3	2	
39	Netherton - -				
40	New Furnaces, <i>Bilston</i> - -	M. and W. Grazebrook - -	2	2	
		S. H. Blackwell and Co. - -	5	4	
41	Oak Farm, <i>Dudley</i> - -	G. and W. Firmstone - -	2	2	
42	Oldbury - -	William Bennit - -	4	4	
43	Old Hill, <i>Dudley</i> - -	T. and J. Badger - -	2	1	
44	Old Park - -	Lloyds, Foster, and Co. - -	3	3	
45	Park Head - -	Evers and Martin - -	2	1	
Carried over - -			117	78½	78½

* One blowing cold air during eight months, and hot air the other four months; the others hot air all the year.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—continued.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward	- - -	117	78½	78½
45	Parkfield -	Parkfield Iron Company -	5	3	
46	Park Lane, Tipton -	Thomas Morris -	2	1	
47	Pelsall -	Davies and Bloome -	2	2	
48	Priestfield -	W. M. Ward and Sons -	3	2	
49	Do. New -	Do. do. -	2	1	
50	Priors Field -	H. B. Whitehouse -	3	3	
51	Rough Hay, Darlaston -	Addenbrooke, Smith, and } Pidcock - - - }	3	2	
52	Roughwood -	Charles F. Perry -	2	1	
53	Russell's Hall, Dudley -	S. H. Blackwell and Co. -	5	5	
54	Shut End, Stourbridge -	John Bradley and Co. -	4	2	
55	Spring Vale, Bilston -	Jones and Murcott -	3	2	
56	Stone Field -	G. H. and A. Hickman -	1	1	
57	Stour Valley -	B. Richards -	3	0	
58	Tipton -	E. Cresswell and Sons -	2	1	
59	Tipton Green -	Gibbons and Robert -	4	2	
60	Toll End, Tipton -	Toll End Company -	2	0	
61	Union -	{ Phillip Williams and Com- } pany - - - }	3	2	
62	Wednesbury Oak -	Ditto -	3	2	
63	Willenghall* -	Fletcher, Solly, and Urwk -	3	3	
64	Willingsworth -	Heines and Company -	3	3	
65	Windmill End -	Woodall and Smith -	3	2	
66	Withymoor -	W. Dawes -	2	2	
67	Wolverhampton -	Edward Poole and Co. -	3	1	
68	Woodside -	Cochrane and Company -	3	2	
	Total	- - -	184	123½	123½

* One furnace for six months only.

	PIG IRON.	Tons.
The Total Produce of SOUTH STAFFORDSHIRE	-	475,300
Do. of NORTH STAFFORDSHIRE	-	143,500
Total Produce of STAFFORDSHIRE	-	<u>618,800</u>

**MILLS and FORGES in SOUTH STAFFORDSHIRE DISTRICT, with the Number of
PUDDLING FURNACES.**

1	Jno. Bradley and Co.	Stourbridge Works	Stourbridge	23
2	Ditto	Brockmoor do.	Stourbridge	25
3	Ditto	Shut End	Ditto	31 = 36
4	Jno. Bagnall and Sons	Imperial Works	Wednesbury	26
5	Ditto	Lea Brook	Ditto	23
6	Ditto	Toll End and Gold's Hill	West Bromwich	31 = 35
7	G. B. Thorneycroft and Co.	Shrubbery Works	Wolverhampton	42
8	Ditto	Swan Garden	Ditto	30 = 73
9	Chillington Iron Company	Chillington Works	Ditto	34
10	Ditto	Lea Brook	Wednesbury	23
11	Ditto	Capponfield	Bilston	16 = 73
12	Barrows and Hall	Bloomfield Works	Tipton	36
13	Ditto	Factory Works	Ditto	22
14	Ditto	Tipton Green Works	Ditto	11 = 39
15	British Iron Company	Corncreaves	Birmingham	56
16	Ditto	Brierley Hill	Ditto	18 = 74
17	Jones and Murrell	Spring Vale	Bilston	43
18	John Dawes and Son	Bromford Ironworks	West Bromwich	31
19	W. and J. Sparrow and Co.	Oxley Bed	Wolverhampton	25
20	Ditto	Bilston Mill Works	Bilston	32 = 38
21	Philip Williams and Sons	Wednesbury Oak	Tipton	21
22	Thos. Walker and Co.	Patent Shaft Works	Wednesbury	45
23	Earl of Dudley	Round Oak	Brierley Hill	45
24	Corbyn's Hall Company	Corbyn's Hall Works	Dudley	44
25	Solly Brothers	Lea Brook	Tipton	25
26	Ditto	Great Bridge	Ditto	18 = 45
27	S. Groucutt and Sons	Bradley Field Works	Bilston	33
28	Ditto	Bankfield Works	Ditto	20 = 53
29	Gibbs Brothers	Deepfield	Ditto	14
30	Brown and Freer	The Lays	Stourbridge	38
31	Ditto	The New Lays	Ditto	10 = 35
32	Walter Robinson and Co.	Old Church	Tipton	27
33	Atlas Iron Company	Atlas Works	West Bromwich	13
34	E. Creswell and Sons	Tipton Works	Tipton	30
35	Thomas Wells	Moxley Works	Darlaston	23
36	Davis and Bloomer	Pelsall Works	Walsall	12
37	Ditto	Gold's Hill	Tipton	11 = 23
38	David Jones	Herbert's Park	Darlaston	16
39	Ditto	Bilston Brook	Bilston	8 = 23
40	Plant and Fisher	Dudley Port Works	Tipton	20
41	E. Page and Sons	Roway Works	West Bromwich	23
42	S. Mills	The Green Ironworks	Darlaston	23
43	Lee and Bolton	The Hyde Works	Stourbridge	21
44	David, Rose, and Co.	Albert Works	Moxley	21
45	Daniel Rose	Bull's Bridge	Ditto	14
46	Wm. Rose	Batman's Hill	Bilston	10
47	Wright and North	Monmore Works	Wolverhampton	11
48	Ditto	Cleveland Works	Ditto	8 = 19
49	Isaac Jenks	Minerva Works	Ditto	13
50	Hall, Holcroft, and Pearson	The Level	Brierley Hill	17
51	Thomas Silvester and Son	Spon Lane	West Bromwich	12
52	B	District Forge	Smethwick	20
53	M	Summer Hill	Tipton	15
54	B	Dudley Port Works	Ditto	14
55	E	Cradley Works	Dudley	17
56	N	Netherton Works	Ditto	15
57	J	Brettel Lane	Stourbridge	16
58	J	Cockley Iron Works	Kidderminster	13
59	L	Old Park	Wednesbury	24
60	J	King's Hill	Ditto	4
61	D	Monmore Lane Ironworks	Willenhall	11
62	B	Grect's Green	West Bromwich	14
63	J	Ridge Acre	Ditto	19
64	L	Great Bridge	Ditto	14
65	St	The Grove	Smethwick	14
66	Cl		Oldbury	14
67	J. Warrin	Swindon Works	Stourbridge	13
68	Geo. Thompson and Co.	Crook Hay Works	West Bromwich	13
69	W. Gilpin Senior and Co.	Wedge's Mills	Cannock	6
70	J. Marshall	Monway Works	Wednesbury	6
71	Thomas Johnson, junior	Church Lane	West Bromwich	7
72	Bisell, Kay, and Bisell	Waterloo Ironworks	Ditto	10
73	Ditto	Birchills do.	Walsall	10 = 20
74	Hipkins and Sons	Victoria Works	West Bromwich	1
75	Weston and Grice	Spon Lane	Ditto	4
76	Hartland and Co.	Smethwick	Ditto	3
77	Wm. Marshall		Ditto	3
78	J. W. Adlington		Ditto	3
79	T. Morris, jun.	Park Lane	Tipton	4
80	J. Haines and Co.	Sheep Wash	Ditto	10
81	Hunt and Sons	Brade's Works	Oldbury	3
82	Whitehead and Haines		Tipton	2
83	Thompson Hatton and Co.	Bovereux Works	Bilston	4
	Carried forward			1220

Mills and Forges in South Staffordshire, &c.—*continued*.

	Brought forward	-	-	-	-	-	1638
84	Thomas and Thompson	-	-	Bradley Hall Works	-	Bilston	10
85	Hampton and Co.	-	-	Pot House Bridge Works	-	Ditto	7
86	E. P. and W. Baldwin	-	-	Horseley Fields Works	-	Wolverhampton	3
87	Ditto	-	-	Wildon Works	-	Kidderminster	5= 8
88	James Williams and Co.	-	-	Whittington Works	-	Stourbridge	7
89	Banks and Morgan	-	-	Broadwaters	-	Kidderminster	5
90	Edmund Page	-	-	-	-	Smethwick	12
	Total	-	-	-	-	-	1687

The undermentioned works are at present standing :—

91		Bradley Works	-	-	Bilston	-	14
92		Albion Works	-	-	Westbromwich	-	50
93		Great Bridge	-	-	Tipton	-	12
94		Highfield Works	-	-	Bilston	-	26
95		Oak Farm	-	-	Dudley	-	38
96		Hart's Hill Works	-	-	Brierley Hill	-	30
97		Moxley Works	-	-	Darlaston	-	10
98		Groveland Works	-	-	Tipton	-	18
99		Stonefield Works	-	-	Bilston	-	10
100		Staffordshire Ironworks	-	-	} Westbromwich-		20
101		Greet's Green	-	-			
102		Tividale Ironworks	-	-	Tipton	-	9
		Brockmoor Works	-	-	Dudley	-	6
		Dudley Port Works	-	-	Tipton	-	14
		Ettingshall Works	-	-	Bilston	-	11
		The Pleck	-	-	Walsall	-	7

NORTHAMPTONSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Heyford (Weedon)* -	Pell and Co.	3	2	
2	East End (Wellingborough)† -	Thos. Butlin and Co.	1	1	
			4	3	

* The Heyford furnaces are supplied with stone from Gayton, near Blisworth, and from Duston. In blast only a portion of the year; the ore consumed from Gayton being 22,667 tons, from Duston 2,874 tons.
† Cold blast.

PIG IRON.

The Total Produce of NORTHAMPTONSHIRE, 12,800 Tons.

GLOUCESTERSHIRE.

FOREST OF DEAN.

TOTAL NUMBER OF FURNACES IN BLAST, 4.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cinderford -	Alloway and Crawshay -	4	3	
2	Park End -	James and Greenham -	2	1	
3	Dark Hill -	Messrs. Mushett -	1	0	
4	Oakwood -	Ebbw Vale Company -	1	0	
5	Sondley* -	B. Gibbons, junior -	2	2	
			10	6	6

*Only five weeks in blast.

PIG IRON.

The Total Quantity of Pig Iron made was - 31,750 tons.

WILTSHIRE.**FURNACES IN BLAST, 2.**

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Westbury - -	Westbury Iron Co. (Limited)	2	2	
2	Seend - -	Sarl and Sons - -	2	0	
			4	2	2

PIG IRON.

Produce of WILTSHIRE - - 5,500 Tons.

SOMERSETSHIRE.**FURNACES IN BLAST, 1.**

No.	Name of Works.	Owners.	Furnace built.	Furnace in blast.
1	Pennywell Road -	George Chick - -	1	1

PIG IRON.

Produce of SOMERSETSHIRE - - 5,000 Tons.

WALES.**NORTH WALES.****BLAST FURNACES.****TOTAL NUMBER OF FURNACES IN BLAST, 6.**

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	New British Iron Co.	New British Iron Company -	2	2	
2	Plaskynaston - -	John Dickin, Esq. - -	1	0	
3	Plas Issa - -	Ponkey Iron Company - -	1	1	
4	Frood* - -	Jas. Sparrow, Esq. - -	2	1	
5	Brymbo - -	Messrs. Darby and Co. - -	2	2	
6	Leeswood - -	- - - - -	2	0	
7	Ponkey - -	Ponkey Iron Company - -	1	0	
8	Dolydd - -	Great Western Company -	2	0	
			13	6	6

* In blast for nine months.

PIG IRON.

Total Produce of NORTH WALES - - 26,980 tons.

SOUTH WALES.

TOTAL NUMBER OF FURNACES IN BLAST.

ANTHRACITE DISTRICT - - - 18

BITUMINOUS DISTRICT :

GLAMORGANSHIRE - - - 73

BRECKNOCKSHIRE - - - 14

MONMOUTHSHIRE - - - 42

147

FURNACES USING ANTHRACITE.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
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GLAMORGANSHIRE.

1	Abernant, GlynNeath	Abernant Iron Company	3	1*	
2	Banwen	-	2	0	
3	Onllwyn or Brin	W. Parsons	2	1	
4	Venalt	Aberdare Iron Company	2	0	
5	Ystalyfera	Ystalyfera Iron Company	11	7	
			20	9	9

BRECKNOCKSHIRE.

1	Abercrave	T. Walters	1	1	
2	Ynisedwyn	Ynisedwyn Iron Company	6	5	
			7	2	2

CAERMARTHENSHIRE.

1	Bryn Amon	Frances Strickey	2	2	
2	Gwendreath	T. Watney	3	0	
3	Trim aran	-	2	0	
			7	2	2

PEMBROKESHIRE.

1	Sandersfoot	Penhale Iron and Coal Co.	2	1	1
Total Anthracite			36	18	18

* In blast for 32 weeks.

PIG IRON.

The Total Produce of ANTHRACITE IRON - 58,920 tons

FURNACES USING BITUMINOUS COAL OR COKE.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
GLAMORGANSHIRE.					
1	Aberamman - -	Crawshay Bailey - -	3	3	
2	Abernant - -	Aberdare Iron Company - -	3	5	
3	Aberdare - -	Ditto - - - -	3		
4	Briton Ferry - -	Briton Ferry Iron Company - -	2		1
5	Bute - -	Rhymney Iron Company - -	5	5	
6	Cefn Cwsc - -	North British Banking Co. - -	2	0	
7	Cwm Avon - -	Governor and Co. of Copper Miners* - - - -	7	6	
8	Cyfarthda - -	W. Crawshay and Sons - -	7	7	
9	Dowlais and Ivor - -	Guest and Co. - - - -	18	15	
10	Duffryn - -	Anthony Hill - - - -	5	5	
11	Gadlys - -	Wayne and Co. - - - -	4	3	
12	Llwynvi Vale - -	Llwynvi Vale Iron Co. - -	4	4	
13	Maesteg - -	Ditto - - - -	4	4	
14	Oakwood - -	Governor and Co. of Copper Miners - - - -	2	2	
15	Pentyrch - -	T. W. Booker - - - -	2	2	
16	Penydarren - -	William Forman - - - -	7	0	
17	Plymouth - -	Anthony Hill - - - -	5	5	
18	Tondu - -	Brogden and Sons - - - -	2	2	
19	Ynisfach - -	Wm. Crawshay and Sons - -	4	4	
Total - -			89	73	73

* Four furnaces at full work for the year, and two for eight months.

PIG IRON.

Total Produce of GLAMORGANSHIRE - 539,470 tons.

BRECKNOCKSHIRE.

1	Beaufort - -	Sir Jos. and C. Bailey - -	8	7	
2	Clydach - -	Clydach Iron Co. - -	4	3	
3	Hirwain - -	Francis Crawshay - -	4	4*	
4	Panty Prid - -	Ditto - - - -	3†	0	
Total - -			19	14	14

* In blast for the first six months of 1859.

† Two furnaces ready for blast, and one $\frac{2}{3}$ ready.

PIG IRON.

Total Produce of BRECKNOCKSHIRE - 59,600 tons.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.

MONMOUTHSHIRE.

1	Abersychan - -	Ebbw Vale Co. - - -	6	6	
2	Blaenavon - -	Blaenavon Iron Co. - -	—	—	
3	Blaina - - -	Fred. Levick - - -	2	2	
4	Cwm Celyn - -	Do. - - -	2	2	
5	Coalbrook Vale -	Do. - - -	2	2	
6	Cwmbrân - -	J. Lawrence - - -	1	1	
7	Ebbw Vale - -	Ebbw Vale Iron Co. - -	4	3	
8	Varteg and Golynos -	Crawshay Bailey and Wm. Morgan - - -	6	4	
9	Nantyglo - -	Sir Jos. H. Bailey - -	7	0	
10	Pentwyn - -	Ebbw Vale Iron Co. - -	3	0	
11	Pontypool * - -	Pontypool Iron Co. - -	4	4	
12	Rhymney - -	Rhymney Iron Co. - -	4	4	
13	Sirhowy - -	Ebbw Vale Iron Co. - -	5	3	
14	Tredegar - -	Tredegar Iron Co. - -	9	8	
15	Victoria - -	Ebbw Vale Iron Co. - -	4	3	
		Total - -	59	42	42

* 3 cold blast, 1 hot blast.

PIG IRON.

Total Produce of MONMOUTHSHIRE - 327,300 tons.

Total Produce of SOUTH WALES.

			Tons.	Tons.
BITUMINOUS DISTRICT	- GLAMORGANSHIRE	-	539,470	
	BRECKNOCKSHIRE	-	59,600	
	MONMOUTHSHIRE	-	327,300	
				926,370
ANTHRACITE DISTRICT	- GLAMORGANSHIRE	-		
	BRECKNOCKSHIRE	-		
	CAERMARTHENSHIRE	-		
	PEMBROKESHIRE	-		58,920
				985,290

SOUTH WALES TIN PLATE WORKS.

Situation.	Name of Proprietor.	Power employed.
Carmarthen - - -	Mc Wayne - - -	Water.
Kidwelly - - -	Idle - - -	Do.
Morfa Tin Works, Llanelly -	J. S. Tregoning and Co. -	Steam.
Dafen Tin Works - - -	Phillips, Smith, and Co. -	Do.
Swansea - - -	Davies and Sons - - -	Do.
Landore, Swansea - - -	Llandore Tin Plate Company -	Do.
Upper Forest Tin Works, Llan- samlett	Wm. Hallam and Co. -	Steam and water.
Ynispenllch - - -	Henry Stuck and Co. - - -	Do.
Pon-a-tawe - - -	Wm. Parsons - - -	Do.
Ystalyfera * - - -	Ystalyfera Iron Company -	Steam.
Aberdulais, Neath - - -	Joe. Williams and Co. -	Steam and water.
Margam - - -	Margam Tin Plate Company -	Steam.
Cwm Avon - - -	Governor and Company of Copper Miners.	Water.
Millbrook - - -	G. B. Morris - - -	

* The largest in the world.

SCOTLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 125.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.

AYRSHIRE.

1	Ardeer - - -	Merry and Cunningham -	4	4	
2	Blair - - -	Wm. Baird and Co. - - -	5	4	
3	Dalmellington - - -	Dalmellington Iron Co. -	5	4	
4	Eglinton - - -	Wm. Baird and Co. - - -	7	7	
5	Glengarnock - - -	Merry and Cunningham -	9	9	
6	Lugar - - -	Wm. Baird and Co. - - -	4	-	
7	Muirkirk - - -	Do. - - -	3	2	
8	New Cumnock - - -	New Cumnock Iron Co. -	3	-	
9	Portland - - -	Freeland and Lancaster -	5	4	
			45	34	34

LANARKSHIRE.

1	Calder - - -	William Dixon - - -	8	5	
2	Carnbroe - - -	Merry and Cunningham -	6	4	
3	Castle Hills - - -	Shotts' Iron Co. - - -	3	-	
4	Clyde and Quarter -	Colin, Dunlop, and Co. -	9	7	
5	Coltness - - -	Coltness Iron Co. - - -	9	8	
6	Dundyvan - - -	Trustees of J. Wilson - -	8	4	
7	Gartsherrie - - -	William Baird and Co. -	16	13	
8	Govan - - -	William Dixon - - -	6	3	
9	Langloan - - -	Addie and Rankin - - -	6	6	
10	Monkland - - -	Monkland Iron and Steel Co.	9	9	
11	Omoa - - -	J. Robert Stewart - - -	4	3	
12	Shotts - - -	Shotts' Iron Co. - - -	5	4	
13	Summerlee - - -	Wilsons and Co. - - -	8	8	
14	Wishaw - - -		3	2	
			100	76	76
		Carried forward - - -	145	110	110

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward - -	145	110	110

FIFESHIRE.

1	Forth - - -	Forth Iron Co. - - -	7	5	
2	Lochgelly - - -	Lochgelly Iron Co. - - -	4	-	
3	Lumfinnans - - -	A. Christie and Co. - - -	1	1	
			12	6	6

LINLITHGOWSHIRE.

1	Kinniel - - -	Wm. Wilson and Co. - - -	4	3	3
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STIRLINGSHIRE.

1	Almond Bank - - -	James Russel and Son - - -	2	1	
2	Carron - - -	Carron Company - - -	4	4	
			7	5	5

CLACKMANNANSHIRE.

1	Devon - - -	J. Miller - - -	3	-	
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DUMBARTONSHIRE.

1	Garscube - - -	Montgomrie and Fleming - - -	2	-	
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HADDINGTONSHIRE.

1	Gladsmuir or West- bank - - -	C. and A. Christie - - -	1	1	1
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ARGYLESHIRE.

1	Bunawe in Lorn - - -	Harrison, Ainslie, and Co. - - -	1	0	
		Total - - -	175	125	125

The NUMBER of FURNACES in BLAST on 31st December, 125.

PIG IRON.

Total Produce of Scotland, 960,550 Tons.

The year began with 131 furnaces in blast; but several new furnaces of large size have been blown in, while those blown out have been of the smallest dimensions.

The Shipments and Railway deliveries during the past year have been 570,000, or 12,000 tons in excess of those of 1858. On examining them we find there has been shipped coastways 312,755 tons against 284,000 in 1858.

To foreign ports 254,245 tons against 274,000 in 1858.

Of which France has taken 51,345 tons against 52,441 in 1858, and 67,713 in 1857; Germany and Holland have taken 63,215 against 112,589 in 1858, and 127,749 in 1857; Russia has taken 5,669 against 4,113 in 1858, and 534 in 1857; Spain and Portugal have taken 8,629 against 13,015 in 1858, and 10,240 in 1857; United States have taken 85,187 against 51,617 in 1858, and 42,192 in 1857; British America has taken 10,777 against 8,290 in 1858, and 15,352 in 1857; and Italy has taken 10,470 against 12,294 in 1858, and 12,525 tons in 1857.

The consumption in Scotland is estimated at about 7,000 tons per week, which is a considerable increase over 1858. During the early part of the year the demand for home consumption was very moderate, but as it progressed the malleable iron works became active, and their returns show 150,000 tons of pig iron consumed against 132,000 during 1858. Several small works have started up since the stoppage of the Monkland Works in 1857, so that the make of malleable iron in Scotland this year has been greater than during any former period.

SUMMARY OF PIG IRON PRODUCE IN 1859.

	Tons.					
NORTHUMBERLAND	-	-	-	-	-	31,500
DURHAM	-	-	-	-	-	370,339
YORKSHIRE, North Riding	-	-	-	-	-	216,127
Do. West Riding	-	-	-	-	-	84,950
LANCASHIRE	-	-	-	-	-	26,491
CUMBERLAND	-	-	-	-	-	50,097
DERBYSHIRE	-	-	-	-	-	139,250
SHROPSHIRE	-	-	-	-	-	149,480
STAFFORDSHIRE, NORTH	-	-	-	-	-	143,500
Do. SOUTH	-	-	-	-	-	473,900
NORTHAMPTONSHIRE	-	-	-	-	-	12,800
GLOUCESTERSHIRE	-	-	-	-	-	31,750
WILTSHIRE AND SOMERSETSHIRE	-	-	-	-	-	10,500
NORTH WALES	-	-	-	-	-	26,980
SOUTH WALES, Anthracite	-	-	-	-	-	58,920
Do. Bituminous	-	-	-	-	-	926,370
SCOTLAND	-	-	-	-	-	960,550
TOTAL PRODUCE of the UNITED KINGDOM						3,712,904

PRICES OF SCOTCH IRON.

	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.
January	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
February	46 4	46 1	45 6	43 9	36 3	46 3	76 0	68 9	76 3	78 7	54 6	53 6	—
March	50 8	51 1	47 0	42 8	36 0	53 1	77 9	60 0	69 9	73 10	56 3	53 0	—
April	44 3	46 3	44 0	41 6	36 0	53 8	77 6	57 8	66 0	75 6	57 1	53 0	—
May	41 0	47 4	43 9	41 0	35 9	53 8	79 3	50 9	73 0	75 0	51 4	51 3	—
June	44 0	43 3	41 8	39 9	33 10	50 10	85 3	66 3	73 3	76 8	54 1	48 4	—
July	43 0	45 9	45 3	39 3	40 3	53 9	86 6	75 7	75 3	77 6	53 6	48 0	—
August	45 3	44 10	44 3	36 0	44 0	54 8	84 9	73 7	72 9	78 8	53 7	51 9	—
September	45 0	44 9	43 6	36 0	44 3	64 2	73 3	77 8	73 3	70 1	54 1	53 9	—
October	45 3	43 2	43 3	39 0	47 3	63 4	83 8	80 8	71 6	67 8	54 4	51 10	—
November	43 9	43 0	43 0	39 0	56 3	66 10	61 3	77 0	66 6	68 4	54 3	51 8	—
December	41 9	44 3	43 6	39 0	58 0	73 2	71 9	76 8	71 3	53 8	53 3	53 3	—
	42 0	46 9	43 9	36 0	60 9	79 0	87 9	76 11	73 9	51 0	54 6	56 6	—
rate of discount	30m.	98m.	200m.	300m.	380m.	450m.	516m.	132m.	135m.	90m.	190m.	340m.	300m.
	44s. 6d.	45s. 6d.	44s. 6d.	40s. 1d.	45s. 2d.	51s. 1d.	79s. 9d.	70s. 9d.	72s. 6d.	69s. 2d.	54s. 5d.	51s. 11d.	—
	3s.	10s.	9s.	110s.	100	113	116	116	117	126	129	126	—
	2s. 7d.	2s. 6d.	2s. 9d.	2s. 6d.	2s. 7d.	3s. 9d.	5s.	4s. 4d.	4s. 3d.	4s.	3s.	3s. 3d.	—
	3s.	3	3	3	2s.	3s.	5	5	5s.	6s.	5	5s.	—
	33m.	878m.	324m.	468m.	438m.	608m.	582m.	528m.	510m.	527m.	534m.	533m.	—
	600m.	690m.	690m.	770m.	760m.	700m.	754m.	820m.	820m.	920m.	960m.	960m.	—
	100	103	113	105	114	113	114	115	121	124	123	131	—
	—	—	—	—	1,770	25,812	20,000	14,000	3,000	2,000	4,000	7,800	—
	—	3 21 m.	225m.	250m.	260m.	306m.	296m.	300m.	330m.	315m.	278m.	240m.	—

Stock on 1st January 1859	=	240,000
Production in 1859	=	900,550
	=	1,300,550
	=	254,000
	=	309,000
per railway	=	7,000
	=	190,000
ks	=	150,000
Jan. 1860 :-	=	141,000
other stores	=	240,550
	=	1,300,550

MARKET PRICES of PIG IRON, being the Average of each Week for the Year ending 31st December 1859.

The Week ending				Prices, Welsh Pig.	Prices, Scotch.	Prices, Cleveland.	Prices, Staffordshire.
				£ s. d.	£ s. d.	£ s. d.	£ s. d.
Jan. 7	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
" 14	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
" 21	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
" 28	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
Feb. 4	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
" 11	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
" 18	-	-	-	3 15 0	2 13 6	2 19 6	4 10 0
" 25	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
Mar. 4	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
" 11	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
" 18	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
" 25	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
Apr. 1	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
" 8	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
" 15	-	-	-	3 15 0	2 11 6	2 19 6	4 10 0
" 22	-	-	-	3 15 0	2 11 6	2 14 0	3 10 0
" 29	-	-	-	3 15 0	2 9 0	2 14 0	3 10 0
May 6	-	-	-	3 15 0	2 9 0	2 14 0	3 10 0
" 13	-	-	-	3 15 0	2 10 0	2 14 0	3 10 0
" 20	-	-	-	3 15 0	2 9 0	2 14 0	3 10 0
" 27	-	-	-	3 15 0	2 9 0	2 14 0	3 10 0
June 3	-	-	-	3 15 0	2 9 0	2 14 0	3 10 0
" 10	-	-	-	3 15 0	2 9 0	2 10 0	3 10 0
" 17	-	-	-	3 15 0	2 9 0	2 10 0	3 10 0
" 24	-	-	-	3 15 0	2 8 0	2 10 0	3 10 0
July 1	-	-	-	3 15 0	2 8 0	2 10 0	3 10 0
" 8	-	-	-	3 15 0	2 11 9	2 10 0	3 10 0
" 15	-	-	-	3 15 0	2 15 0	2 10 0	3 10 0
" 22	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 29	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
Aug. 6	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 12	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 19	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 26	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
Sept. 2	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 9	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 16	-	-	-	3 15 0	2 13 0	2 10 0	3 10 0
" 23	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 30	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
Oct. 7	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 14	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 21	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 28	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
Nov. 4	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 11	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 18	-	-	-	3 15 0	2 11 6	2 10 0	3 10 0
" 25	-	-	-	3 15 0	2 13 6	2 10 0	3 10 0
Dec. 2	-	-	-	3 15 0	2 13 6	2 10 0	3 10 0
" 9	-	-	-	3 15 0	2 15 0	2 10 0	3 10 0
" 16	-	-	-	3 15 0	2 17 0	2 10 0	3 10 0
" 23	-	-	-	3 15 0	2 17 0	2 10 0	3 10 0
" 30	-	-	-	3 15 0	2 17 0	2 10 0	3 10 0
Highest Price				3 15 0	2 17 0	2 19 6	4 10 0
Lowest Price				3 15 0	2 8 0	2 10 0	3 10 0
Mean average Price for the Year				3 15 0	2 12 0	2 13 3	3 15 9

IRON EXPORTS, 1859.

Showing the Quantities sent from each Port.

Ports.	Pig Iron.	Bundle and Bar Iron.	Rails.	Anchors.	Chain.	Iron Pipes.
ENGLAND.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Liverpool - -	29,609	169,189	36,759	—	—	—
Middlesbro' - -	25,828	1,290	6,583	—	—	4,913
Newcastle - -	15,226	4,786	7,247	632	2,839	1,904
Hartlepool - -	6,853	1,158	17,862	—	12	631
Hull - - -	1,669	16,780	3,418	—	—	—
Sunderland - -	1,507	404	5,307	36	43	—
Shields - - -	190	—	—	21	—	—
Seaham - - -	—	—	—	9	—	—
Stockton - - -	20	—	—	—	—	—
Grimsby - - -	—	66	—	—	—	—
WALES.						
Cardiff - - -	—	24,432	141,526	—	—	—
Newport - - -	1,916	599	84,680	—	—	—
Swansea - - -	—	—	768	—	—	—
SCOTLAND.						
Glasgow - - -	76,520	14,305	—	—	—	—
Ardrossan - -	38,642	612	—	—	—	—
Grangemouth -	30,726	666	—	—	—	—
Greenock - - -	8,813	1,460	—	—	—	—
Borrowstoness -	7,329	118	—	—	—	—
Alloa - - -	5,104	—	—	—	—	—
Troon - - -	3,101	—	—	—	—	—
Bowling Bay - -	2,497	—	—	—	—	—
Port Glasgow -	1,230	85	—	—	—	—
Ayr - - -	800	—	—	—	—	—

METAL EXPORTS AND IMPORTS.

Compiled from the *Board of Trade* Returns.

ACCOUNT of METALS Exported from the UNITED KINGDOM, being the Produce of the same, for the Year ending 1859, and the two previous Years.

Metals.	QUANTITIES.			DECLARED VALUE.		
	1857.	1858.	1859.	1857.	1858.	1859.
				£	£	£
Iron, Pig - - - - - Tons	422,086	363,143	313,513	1,009,115	1,064,170	894,917
„ Bar, Bolt, and Rod - - do.	303,674	254,061	300,786	2,772,676	2,059,163	2,572,499
„ Railway of all kinds - - do.	455,301	433,250	526,963	3,995,673	3,565,224	4,143,006
„ Wire - - - - - do.	11,333	10,220	12,356	242,087	209,073	238,631
„ Cast - - - - - do.	72,835	78,192	81,244	753,334	822,979	796,335
„ Wrought, of all sorts - - do.	242,638	193,814	200,543	3,468,114	2,866,787	3,065,933
Steel, unwrought - - - do.	22,374	16,378	24,714	748,579	589,676	896,332
Copper, in Bricks and Pigs - Cwts.	142,920	134,385	126,990	852,055	699,622	691,627
Do. in Sheets and Nails, including Mixed or Yellow Metal for Sheathing } do.	274,536	303,316	286,588	1,673,186	1,618,493	1,502,272
Do. Wrought, or other sorts - do.	65,419	58,056	41,757	454,855	381,425	237,251
Brass, of all sorts - - - do.	21,960	26,629	25,626	143,953	155,511	149,957
Lead - - - - - Tons	22,088	19,555	20,491	549,523	459,952	499,948
Tin, unwrought - - - Cwts.	43,758	46,542	57,496	290,721	270,698	361,214
Tin Plates - - - - - Value	—	—	—	1,500,116	1,357,151	1,523,106

ACCOUNT of FOREIGN and COLONIAL METALS Imported into the UNITED KINGDOM in the Year ending 1859, and the two previous Years.

Metals.	1857.	1858.	1859.
Copper Ore and Regulus - - - Tons	95,094	97,099	84,455
Copper, unwrought and part wrought - - Cwts.	128,700	128,280	218,000
Iron in Bars, unwrought - - - Tons	50,163	25,464	42,713
Steel, unwrought - - - do.	2,030	1,788	3,226
Lead, Pig and Sheet - - - do.	12,768	14,139	23,639
Spelter - - - - - do.	18,001	23,725	30,314
Tin, in Blocks, Ingots, Bars, or Slabs - Cwts.	54,173	59,115	54,006
Quicksilver - - - - - lbs.	475,093	320,723	3,109,303

ACCOUNT of FOREIGN and COLONIAL METALS Exported from the UNITED KINGDOM in the Year ending 1859, and the two previous Years.

Metals.	1857.	1858.	1859.
Copper, unwrought and part wrought - - Cwts.	41,891	46,237	47,936
Tin, in Blocks, Ingots, Bars, or Slabs - - do.	7,003	5,970	7,906
Quicksilver - - - - - lbs.	1,406,400	756,802	2,335,906

A RETURN of the QUANTITIES of ORE Imported into the UNITED KINGDOM in the Year 1859, distinguishing the Ports into which imported.

Ores.	Ports.				Quantities.				Value.
					Tons.	cwts.	qrs.	lbs.	£
Antimony Ore - -	London	-	-	-	1,187	0	0	0	
	Liverpool	-	-	-	5	0	0	0	
	Total	-	-	-	1,192	0	0	0	
Antimony Regulus -	London	-	-	-	10	9	3	27	
	Grimsby	-	-	-	2	4	0	0	
	Hartlepool	-	-	-	4	17	2	10	
	Leith	-	-	-	0	5	2	7	
	Total	-	-	-	17	17	0	16	
Cobalt Ore - -	London	-	-	-	1	0	0	0	180
	Liverpool	-	-	-	220	0	0	0	6,420
	Hull	-	-	-	259	0	0	0	13,095
	Newcastle	-	-	-	6	0	0	0	500
	Total	-	-	-	486	0	0	0	20,195
Copper Ore - -	London	-	-	-	4,014	0	0	0	
	Liverpool	-	-	-	26,098	0	0	0	
	Bristol	-	-	-	310	0	0	0	
	Hull	-	-	-	19	0	0	0	
	Newcastle	-	-	-	417	0	0	0	
	Shields, North	-	-	-	38	0	0	0	
	Shields, South	-	-	-	23	0	0	0	
	Southampton	-	-	-	391	0	0	0	
	Swansea	-	-	-	39,693	0	0	0	
	Total	-	-	-	71,003	0	0	0	
Copper Regulus -	London	-	-	-	203	0	0	0	
	Liverpool	-	-	-	4,185	0	0	0	
	Bristol	-	-	-	20	0	0	0	
	Swansea	-	-	-	8,790	0	0	0	
	Total	-	-	-	13,198	0	0	0	
Gold Ore - -	London	-	-	-	18	2	3	3	350
	Southampton	-	-	-	0	0	3	4	2,905
	Total	-	-	-	18	3	2	7	3,255

IRON MANUFACTURE RETURNS.

Ores.	Ports.	Quantities.				Value.
		Tons.	cwts.	qrs.	lbs.	
Iron Ore	London	4	0	0	0	
	Liverpool	551	0	0	0	
	Cardiff	590	0	0	0	
	Goole	5	0	0	0	
	Lowestoft	6	0	0	0	
	Newcastle	891	0	0	0	
	Newport	26,605	0	0	0	
	Shields, North	136	0	0	0	
	Swansea	387	0	0	0	
	Glasgow	153	0	0	0	
	Total	29,328	0	0	0	
Nickel Ore	London					4,762
	Liverpool					1,457
	Plymouth					90
	Hull					4,571
	Total					10,810
Manganese Ore	London	247	0	0	0	
	Liverpool	18,728	0	0	0	
	Bristol	170	0	0	0	
	Gloucester	457	0	0	0	
	Goole	41	0	0	0	
	Hull	400	0	0	0	
	Newcastle	12,053	0	0	0	
	Shields, North	100	0	0	0	
	Shields, South	181	0	0	0	
	Swansea	1	0	0	0	
	Aberdeen	86	0	0	0	
	Glasgow	344	0	0	0	
	Grangemouth	1,797	0	0	0	
	Dublin	898	0	0	0	
	Total	35,448	0	0	0	
Unenumerated Ore	London					7,976
	Liverpool					79,601
	Cardiff					101
	Gloucester					2,767
	Grimsby					1,460
	Hartlepool					552
	Maryport					600
	Newcastle					42,981
	Newhaven					7
	Hull					1,499
	Southampton					1,650
	Shields, North					280
	Shields, South					532
	Carried forward					140,006

Ores.	Ports.				Quantities.				Value.
					Tons.	cwts.	qrs.	lbs.	£
Unenumerated Ore	-	Brought forward	-	-	-	-	-	-	140,006
	-	Sunderland	-	-	-	-	-	-	6,129
	-	Swansea	-	-	-	-	-	-	1,485
	-	Folkestone	-	-	-	-	-	-	31
	-	Greenock	-	-	-	-	-	-	103
	-	Grangemouth	-	-	-	-	-	-	85
	-	Leith	-	-	-	-	-	-	650
	-	Port Glasgow	-	-	-	-	-	-	50
	-	Dublin	-	-	-	-	-	-	2,255
	-	Total	-	-	-	-	-	-	150,794
Platina and Ore	-	London	-	-	-	-	-	-	12,010
	-	Southampton	-	-	-	-	-	-	6,285
	-	Folkestone	-	-	-	-	-	-	308
	-	Newhaven	-	-	-	-	-	-	100
	-	Total	-	-	-	-	-	-	18,703
Silver Ore	-	London	-	-	98	7	2	0	5,240
	-	Liverpool	-	-	1,666	14	0	0	102,998
	-	Southampton	-	-	21	4	3	14	220
	-	Swansea	-	-	4,664	18	0	0	234,179
	-	Total	-	-	6,451	4	1	14	342,637
Tin Ore and Regulus	-	London	-	-	203	0	0	0	
	-	Liverpool	-	-	360	0	0	0	
	-	Total	-	-	563	0	0	0	
Lead Ore	-	London	-	-	114	0	0	0	
	-	Liverpool	-	-	1,713	0	0	0	
	-	Berwick	-	-	107	0	0	0	
	-	Hartlepool	-	-	5	0	0	0	
	-	Newcastle	-	-	48	0	0	0	
	-	Hull	-	-	3	0	0	0	
	-	Swansea	-	-	109	0	0	0	
	-	Total	-	-	2,099	0	0	0	

Custom House,
Examiner's Office,
27th February 1860.

W. W. JAY, jun.

1859.

COAL.

NUMBER of COLLIERIES in each INSPECTOR'S DISTRICT.

ENGLAND AND WALES.

Name of Inspector.	District.	Number.
1. MATTHIAS DUNN, Newcastle-on-Tyne, } Do.	DURHAM and NORTHUMBERLAND -	142
	CUMBERLAND - - -	28
		170
2. JOHN J. ATKINSON, Bowburn, Durham.	DURHAM, South Division - -	141
3. CHARLES MORTON, St. John's, Wakefield.	YORKSHIRE - - -	383
4. JOHN HEDLEY, Derby.	DERBYSHIRE - - -	151
	NOTTINGHAMSHIRE - - -	23
	LEICESTERSHIRE - - -	14
	WARWICKSHIRE - - -	17
		205
5. THOMAS WYNNE, Stone.	STAFFORDSHIRE, North - -	127
	CHESHIRE - - -	35
	SHROPSHIRE - - -	59
		221
6. JAMES P. BAKER, Wolverhampton.	STAFFORDSHIRE, South - -	422
7. JOSEPH DICKINSON, Pendleton, Manchester.	LANCASHIRE, North and East, or the Manchester District - -	272
8. PETER HIGSON, Manchester.	LANCASHIRE, St. Helen's - -	109
	Wigan - - -	
	FLINTSHIRE - - -	37
	DENBIGHSHIRE - - -	39
	ANGLESEA - - -	5
		190
9. LIONEL BROUGH, Clifton, Bristol.	GLOUCESTERSHIRE - - -	60
	SOMERSETSHIRE - - -	35
	DEVONSHIRE - - -	2
	MONMOUTHSHIRE - - -	74
		171
10. THOMAS EVANS, Cardiff.	PEMBROKESHIRE - - -	20
	CARMARTHENSHIRE - - -	87
	GLAMORGANSHIRE - - -	181
		288
		2,463

SCOTLAND.

Name of Inspector.	District.	Number.
11. WILLIAM ALEXANDER, Glasgow.	LANARKSHIRE, West Division -	62
	AYRSHIRE - . -	91
	STIRLINGSHIRE, West Division -	16
	DUMBARTONSHIRE - -	12
	RENFREWSHIRE - -	9
	DUMFRIESHIRE - -	4
		194
12. ROBERT WILLIAMS, Edinburgh.	LANARKSHIRE, East Division -	102
	FIFESHIRE - -	41
	CLACKMANANSHIRE - -	9
	HADDINGTONSHIRE - -	12
	EDINBURGHSHIRE - -	15
	LINLITHGOWSHIRE - -	18
	STIRLINGSHIRE, East Division -	20
	PEEBLESHIRE - -	1
	PERTHSHIRE - -	1
		219

IRELAND.

ULSTER COAL FIELD	13
LEINSTER COAL FIELD -	31
MUNSTER COAL FIELD -	29
	73

TOTAL NUMBER OF COLLIERIES IN UNITED KINGDOM.

	Number.
ENGLAND AND WALES - - - -	2,463
SCOTLAND - - - -	413
IRELAND - - - -	73
	2,949

DURHAM AND NORTHUMBERLAND.

The NUMBER of COLLIERIES.

Mr. M. DUNN's Inspection District.

	Number.
Tyne, Blyth, and Coquet District - - -	78
Lansdale Collieries - - -	64
	142

Mr. JOHN J. ATKINSON's Inspection District.

Tyne District - - - -	21
Wear and Seaham - - - -	34
Tees, Hartlepool, and Stockton - - -	72
Lansdale Collieries - - -	14
	41

GROSS PRODUCE of the COAL MINES of DURHAM and NORTHUMBERLAND.

	Tons.
Coals exported to Foreign Countries - - - -	3,674,883
Coke exported to ditto 184,032 tons, equivalent to Coals - - - -	368,064
Coals sent coastwise - - - -	6,219,949
Coke ditto ditto 26,297 tons equivalent to Coals -	52,594
Coals sent by Railway for Local consumption and Land sale -	1,676,805
Coals sent by Railway to other places south of Leeds (through Traffic) - - - -	137,487
Coke carried over Railway for Local consumption, Land sale, use on North-eastern Railway, and shipped at Hull, 272,089 tons, equivalent to Coals - - - -	544,178
Coke sent southward by North-eastern Railway, 297,382 tons, equivalent to Coals - - - -	594,764
Coals distributed by Newcastle and Carlisle Railway -	120,000
Coals ditto ditto for shipment in Cumberland -	32,379
Coke ditto ditto 11 tons, equivalent to Coals -	22
Coals and Coke used in Iron Works (estimated) - -	1,200,000
Colliery Consumption (estimated) - - -	130,000
Local Consumption in Manufacturing and for General Purposes	1,250,000
Total for Durham and Northumberland - -	16,001,125

DETAILS of the SHIPMENT and RAILWAY DISTRIBUTION of COALS and COKE from DURHAM and NORTHUMBERLAND.

The Tyne Commissioners' Report gives the Coal exported from the Tyne as being, in—

1859 - -	4,407,225 Tons.
1858 - -	4,018,990 „
Increase, 388,235 tons.	

FROM the Abstract of the Treasurer's Account with the Commissioners for regulating the loading of Ships with Coals in the Port of Newcastle-upon-Tyne from the 1st of January to the 31st of December, we have the following :—

		Keels.	£	s.	d.
January, cash received from the various offices in Newcastle and Shields, at $\frac{1}{2}$ d. per keel -	17,272	35	19	8	
February, do. do. -	12,890	26	17	1	
March, do. do. -	13,502	28	2	7	
April, do. do. -	17,148	35	14	6	
May, do. do. -	17,128	35	13	8	
June, do. do. -	16,610	34	12	1	
July, do. do. -	20,458	42	12	5	
August, do. do. -	19,986	41	11	11	
September, do. do. -	18,574	38	13	11	
October, do. do. -	20,258	42	4	1	
November, do. do. -	17,038	35	9	11	
December, do. do. -	17,044	35	10	2	
	207,888	433	2	0	

The measure of the keel is 8 Newcastle chaldrons of .53 cwt. each. 207,888 keels = 4,407,225 tons. 433*l.* 2*s.* the amount levied by the Tyne Commissioners at $\frac{1}{2}$ d. per keel.

NORTH-EASTERN RAILWAY.

Return of Coal and Coke—Railway Distribution.

1859.

	Weight.	Total Weight.
	Tons. cwt.	Tons. cwt.
The quantity of Coal carried over the North-Eastern Railway in 1859 for Local Consumption and Land Sale from the Durham and Northumberland Coal Fields, and which was distributed over the Districts Berwick and Kelso in the North, and Leeds, Knottingley, and Altofts in the South - -	1,631,143 6	.
Shipped at Hull - - - - -	646 7	
N.E. Company's use - - - - -	45,015 19	1,676,805 12
The quantity of Coal passed over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also of Coal to places North of Kelso and Berwick, being the entire through traffic in Coals - - - - -	157,487 8	157,487 8
The quantity of Coke carried over the North-Eastern Railway for Local consumption and Land Sale between Kelso and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - -	116,779 12	
Shipped at Hull - - - - -	475 12	
N.E. Company's use - - - - -	154,840 2	272,089 6
The quantity of Coke carried over the North-Eastern Railway to districts South of Altofts, Knottingley, and Leeds, and also to places North of Kelso and Berwick, being the entire through traffic in Coke -	297,382 13	297,382 13
The quantity of Coal carried over the North-Eastern from Yorkshire and Lancashire Collieries for consumption at places on the North-Eastern Railway -	297,612 7	
For Shipment at Hull - - - - -	36,359 12	
" Selby - - - - -	863 0	334,834 19
		2,718,599 18

NEWCASTLE AND CARLISLE RAILWAY.

	Tons.
Coals shipped at Maryport - - -	36,052
Coke ditto ditto 1,401 tons = as coals -	2,802
Coals ditto at Port Carlisle and Silloth - -	24,318
Coke ditto ditto 11 tons = as coals -	22
Coals distributed for Local Consumption upon the Newcastle and Carlisle Railway - - -	120,000
Total - - -	183,294

The Coal Traffic on the STOCKTON and DARLINGTON Railway for the year 1859 was—

	Tons.
Coals and coke exported—this does not pass on the North-Eastern - - -	259,436
Ditto ditto Land sale, for household and manufacturing purposes - -	1,283,115
Ditto ditto sent on to the North-Eastern Railway at Darlington - -	290,512
	1,833,063

The MIDLAND RAILWAY received from the Durham and Northumberland Coal-field 113,922 Tons.

The GREAT NORTHERN RAILWAY received from the DURHAM and NORTHUMBERLAND Coal-field, for the London District, the following Coals :—*

Name of Colliery.	Tons.	cwts.
Adelaide - - -	7,959	11
Brancepeth - - -	36	14
Brandon - - -	2,290	6
Lambton - - -	41,533	13
Kelloe - - -	3,280	18
Woodhouse Close - - -	763	1
Old Etherley - - -	111	14
Strafford - - -	384	0
Cassop, W.E. - - -	4,185	16
Walker's Cannel - - -	26	0
Whitworth - - -	140	4
Total - - -	60,711	17

* The information contained in the Tables, printed in this form, of the Coal received into the London District is derived from the "Statement of Coal and Coke brought by Railway and Canal within the London District," and the "Account of Coal, Cumin, and Cinders imported into the Port of London." Published by authority of the Corporation of London. James R. Scott, Clerk and Registrar of the Coal Market.

The EASTERN COUNTIES RAILWAY received the following Coals for the London District :—

Name of the Colliery.		Tons.	cwts.
Belmont	- - - - -	390	19
Bitchburn	- - - - -	24	18
Brandon	- - - - -	122	0
Lambton	- - - - -	213	2
South Durham	- - - - -	6	0
Lumley	- - - - -	44	13
Total	-	501	12

**The LONDON AND NORTH-WESTERN RAILWAY received the following
Coals for the London District :—**

Name of Colliery.	Tons.	cwts.
Brancepeth	571	18

**The SOUTH-EASTERN RAILWAY received the following Coals for the
London District :—**

Name of Colliery.	Tons.	cwts.
Hartlepool	154	15
Haswell	72	8
Hetton	437	8
Heugh Hall	123	0
North Hetton	38	6
Pease's, West	4	18
Small	323	16
Stewarts	943	7
Sundries	1,825	13
Tanfield	3,372	16
West Hetton	113	14
Coke	5,181	17
Gasforth	61	19
Haswell (Thorpe)	70	17
Total	12,724	14

MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports of the UNITED KINGDOM, from the DURHAM and NORTHUMBERLAND Coal-fields, from the under-mentioned Ports, in the Year 1859.

(Compiled from "Browne's Export List.")

COAL RETURNS.

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.			
	Coals.		Coke.		Coals.		Coke.		Coals.		Coke.		Coals.		Coke.		Coals.		Coke.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
January	-	184,219	1,275	586	-	8,220	-	363	-	147,056	26	52,006	-	110,584	418	40	-	15,963	8	
February	-	153,500	1,761	546	-	6,577	-	506	-	127,463	-	52,766	-	108,889	80	-	-	14,129	-	
March	-	150,782	1,136	346	-	9,669	-	496	-	118,359	464	50,942	-	104,498	-	200	-	19,689	-	
April	-	126,945	1,100	964	-	7,515	-	586	-	101,021	108	42,274	-	89,622	-	210	-	13,906	-	
May	-	118,430	1,604	872	-	7,791	-	739	-	104,587	-	44,322	-	91,302	51	580	-	11,343	-	
June	-	146,939	2,865	860	15	11,631	-	379	-	108,196	30	54,755	-	102,193	-	90	-	15,984	-	
July	-	192,482	3,082	738	-	12,281	-	-	-	123,358	61	64,680	-	105,728	48	130	-	17,859	-	
August	-	185,895	2,109	889	140	10,471	-	77	-	145,919	12	70,582	-	109,127	15	-	-	21,606	225	
September	-	192,737	2,997	-	-	10,520	-	284	-	143,250	83	59,710	-	113,929	20	-	-	17,471	-	
October	-	183,295	1,260	492	-	8,302	-	262	-	143,531	-	48,256	-	108,462	14	-	-	13,707	345	
November	-	217,268	2,056	-	-	10,448	-	615	-	174,483	-	52,341	-	125,618	-	145	-	17,197	684	
December	-	213,189	1,078	826	-	6,476	-	302	-	160,352	-	42,784	-	109,416	-	150	-	15,547	183	

MONTHLY RETURN of Coals and Coke exported to FOREIGN COUNTRIES from the under-mentioned Ports of the Counties of
DURHAM and NORTHUMBERLAND and from MIDDLESBORO' in the Year 1859.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SHEHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	72,313	7,248	1,392	—	4,708	—	3,939	—	33,667	2,148	2,625	—	15,404	781	165	—	2,868	184
February -	116,448	11,453	4,641	—	7,665	—	3,904	—	52,952	2,040	3,528	—	19,277	1,604	100	—	1,190	593
March -	171,348	12,717	14,304	500	13,961	—	5,363	—	57,337	692	7,428	98	44,647	2,409	—	—	5,344	1,085
April -	211,605	8,239	8,550	298	7,437	—	6,027	—	93,400	2,807	6,186	—	53,549	3,995	99	—	9,470	2,433
May -	207,958	11,219	10,001	298	9,443	—	5,788	—	90,614	2,032	1,572	80	61,459	3,712	124	—	10,811	1,120
June -	205,161	9,883	7,366	66	10,823	—	6,765	—	93,495	730	4,095	—	59,488	2,013	300	—	9,770	1,413
July -	201,667	10,218	9,356	—	11,791	—	5,450	—	89,214	1,431	5,092	90	55,585	2,545	369	—	11,942	1,468
August -	179,096	10,881	8,394	444	11,005	—	4,370	—	75,853	1,443	4,524	38	52,295	1,892	105	—	9,564	2,345
September -	185,845	12,827	4,634	170	10,029	—	5,805	—	86,947	1,568	6,090	39	60,679	3,301	148	—	8,196	2,024
October -	152,689	10,684	2,998	376	5,730	—	3,093	—	77,810	1,436	4,355	—	50,514	2,48	24	—	9,906	1,867
November -	122,336	6,620	—	—	8,168	—	5,376	—	59,222	1,327	3,189	—	26,238	1,569	—	—	3,665	1,169
December -	74,099	3,019	6,970	63	9,152	—	4,116	—	31,677	1,631	1,422	—	22,913	741	120	—	1,671	369

MONTHLY RETURN of Coals sent by SEA to LONDON only, from the DURHAM and NORTHUMBERLAND Coal-fields, in the Year 1859.

Months.	Newcastle.	Seaham.	Sunderland.	Stockton and Middlesbro'	Hartlepool and W. Hartlepool.	Blyth.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	110,913	18,569	81,728	5,298	56,578	4,564
February	120,763	36,882	81,498	7,299	70,587	3,302
March	90,054	15,080	63,209	8,192	59,916	3,782
April	56,293	14,947	52,500	4,336	44,956	2,068
May	76,911	15,213	62,455	4,303	55,870	1,280
June	87,171	18,021	54,790	2,591	50,220	2,838
July	99,920	24,719	60,804	4,897	49,596	2,089
August	93,424	32,075	68,855	4,175	53,425	2,375
September	97,568	18,323	73,395	5,311	61,653	2,605
October	102,382	16,670	82,880	5,037	55,194	2,496
November	121,903	17,141	79,751	5,366	58,646	5,212
December	143,093	13,934	86,509	4,507	69,225	2,536
Total	1,200,395	241,574	848,374	61,312	685,866	35,147

TOTAL QUANTITY OF COAL BROUGHT TO LONDON BY SEA.

					Tons.
From Newcastle	-	-	-	-	1,200,395
„ Seaham	-	-	-	-	241,574
„ Sunderland	-	-	-	-	848,374
„ Stockton and Middlesboro'	-	-	-	-	61,312
„ Hartlepool, &c.	-	-	-	-	685,866
„ Blyth	-	-	-	-	35,147
Total	-	-	-	-	3,072,668

CUMBERLAND.

The Number of Collieries, Mr. M. DUNN's District, 28.

The Quantity of COAL produced and shipped in CUMBERLAND
for 1859.

							Tons.
Shipped from Maryport	-	-	-	-	-	-	349,179
„ Workington	-	-	-	-	-	-	127,761
„ Harrington	-	-	-	-	-	-	
„ Whitehaven	-	-	-	-	-	-	193,722½
Total							670,662½
Coals for land sale sent by Railway,—							
„ used at Iron Furnaces	-	-	-	-	-	-	152,728
„ „ Collieries and Iron Mines	-	-	-	-	-	-	3,500
„ for local consumption at Manufactories and in Principal Towns	-	-	-	-	-	-	215,000
Total produce for Cumberland							1,041,890½

YORKSHIRE.

The Number of Collieries, Mr. CHARLES MORTON's Inspection District.

No. of Collieries.

							Tons.
77	Leeds	-	-	-	-	-	2,250,000
2	Normanton	-	-	-	-	-	1,350
54	Bradford	-	-	-	-	-	1,000,000
51	Huddersfield	-	-	-	-	-	300,000
42	Barnsley	-	-	-	-	-	2,325,500
30	Halifax	-	-	-	-	-	410,000
36	Wakefield	-	-	-	-	-	750,000
20	Rotherham	-	-	-	-	-	350,000
29	Sheffield	-	-	-	-	-	510,250
26	Dewsbury	-	-	-	-	-	
5	Peniston	-	-	-	-	-	
4	Pontefract	-	-	-	-	-	350,000
4	Bingley	-	-	-	-	-	
3	Saddleworth and Settle	-	-	-	-	-	
Total 383							
Total produce of Yorkshire							8,247,100

RAILWAY DISTRIBUTION.

NORTH-EASTERN RAILWAY.

						Tons.	cwts.
The Quantity of Coals carried over the NORTH-EASTERN RAILWAY from Yorkshire and Lancashire Collieries for consumption at places on the North-Eastern Railway							
		-	-	-	-	297,612	7
For shipment at Hull		-	-	-	-	36,359	12
Do. Selby		-	-	-	-	863	0
							334,834 19

The MIDLAND RAILWAY received from the West Riding Coal Field		-	-	-	-	Tons.
		-	-	-	-	390,876

The GREAT NORTHERN RAILWAY, received from the Yorkshire Coal fields, for the London District, the following Coals :—

Name of Colliery.				Tons.	Cwts.
Ashton Main	-	-	-	20	10
Ashton Flockton	-	-	-	53	5
Blacker	-	-	-	15,742	18
Coke	-	-	-	8,393	2
Darley Main	-	-	-	3,693	0
Dodworth	-	-	-	18,829	11
Edmund Main	-	-	-	11,742	5
Elsecar	-	-	-	28,100	5
Flockton	-	-	-	19	11
Gawber	-	-	-	21,819	10
Haigh Moor	-	-	-	770	15
High Royd	-	-	-	15,322	14
Hoyland	-	-	-	6,329	6
Lundhill	-	-	-	5,115	17
Oaks	-	-	-	6,120	15
Robin Hood	-	-	-	2,864	13
Rothwell Haigh	-	-	-	3,930	7
Silkstone	-	-	-	152,765	0
Sitwell Main	-	-	-	1,520	18
Stanley Main	-	-	-	543	7
Stoney Royd	-	-	-	22	13
West Riding, Hartley	-	-	-	820	11
Whitwood	-	-	-	34,488	9
Wombell Main	-	-	-	8,232	12
Wooley	-	-	-	1,188	10
Worsboro' Park	-	-	-	11,944	4
Wrenthorpe	-	-	-	274	7

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.				Tons.	Cwts.
Alma	-	-	-	62	15
Altofts	-	-	-	645	6
Charlesworth	-	-	-	1,468	3
Kilnhurst	-	-	-	1,173	18
Normanton	-	-	-	6	0
Rothwell Haigh	-	-	-	43	10
Swinton	-	-	-	5,051	19

The Total Quantity of Coals received by the LONDON AND NORTH-WESTERN RAILWAY being 108,000 tons.

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals:—

Name of Colliery.					Tons.	Cwts.
Charlesworth	-	-	-	-	420	13
Doncaster	-	-	-	-	28	18
Elsecar	-	-	-	-	7	6
Gawber Hall	-	-	-	-	15,028	3
Haigh Moor	-	-	-	-	204	15
High Royd	-	-	-	-	81	17
Nostell	-	-	-	-	22	3
Rothwell Haigh	-	-	-	-	3,667	13
Rutland	-	-	-	-	53	0
Silkstone	-	-	-	-	251	15
Victoria	-	-	-	-	14,303	8
Wombell	-	-	-	-	2,724	3

The MIDLAND RAILWAY (viâ Great Northern) received, for the London District, the following Coals:—

Name of Colliery.					Tons.	Cwts.
Alma	-	-	-	-	284	0
Coal and Coke	-	-	-	-	624	0
Coke	-	-	-	-	865	0
Kilnhurst	-	-	-	-	35	0
Thorncliffe	-	-	-	-	117	0
West Riding	-	-	-	-	11	0
Wombell	-	-	-	-	1,092	0

The HERTFORD, LUTON, AND DUNSTABLE RAILWAY (viâ GREAT NORTHERN) received, for the London District, the following Coals:—

Name of Colliery.					Tons.	Cwts.
Coke	-	-	-	-	27	8
Doncaster	-	-	-	-	167	5
Flockton	-	-	-	-	1,631	13
High Royd	-	-	-	-	121	8
Hoyland	-	-	-	-	1,003	7
Lund Hill	-	-	-	-	6	2
Silkstone (Old)	-	-	-	-	21	4
do. (Strafford)	-	-	-	-	584	0
Wharnccliffe	-	-	-	-	1,169	3
Slack (Hard)	-	-	-	-	23	5
Do. (Soft)	-	-	-	-	5	12
Do. (Old Silkstone)	-	-	-	-	11	10
Do. (Wombell)	-	-	-	-	120	17
Smudge (Hald)	-	-	-	-	6	11
Do. (Wombell)	-	-	-	-	13	11
Steam	-	-	-	-	87	2
Strafford	-	-	-	-	158	1
Wombell Main	-	-	-	-	648	4
do. House	-	-	-	-	1,758	3

MONTHLY RETURN of COALS sent to various Ports in the United Kingdom
from Ports in YORKSHIRE, in the Year 1859.

Months.				HULL.	GOOLE.	GRIMSBY.
				Tons.	Tons.	Tons.
January	-	-	-	1,206	—	698
February	-	-	-	864	} 11,982	495
March	-	-	-	1,849		
April	-	-	-	737	6,897	629
May	-	-	-	611	7,636	—
June	-	-	-	1,204	7,085	—
July	-	-	-	634	8,259	—
August	-	-	-	—	7,716	—
September	-	-	-	—	7,905	—
October	-	-	-	—	11,242	406
November	-	-	-	625	7,860	—
December	-	-	-	445	6,790	—

MONTHLY RETURN of the COAL and COKE Exported to FOREIGN COUNTRIES
from Ports in YORKSHIRE, in the Year 1859.

Months.				HULL.		GRIMSBY.		GOOLE.	
				Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
				Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	-	-	-	8,306	—	8,784	—	—	—
February	-	-	-	5,734	—	4,984	—	} 930	—
March	-	-	-	10,806	320	—	—		—
April	-	-	-	12,839	11	7,404	—	825	—
May	-	-	-	13,867	—	—	—	1,754	—
June	-	-	-	14,866	10	—	—	2,306	—
July	-	-	-	8,668	102	} 1,140	—	2,381	—
August	-	-	-	14,089	—		—	2,481	—
September	-	-	-	16,300	55	—	—	2,342	—
October	-	-	-	17,111	20	11,129	—	2,077	—
November	-	-	-	19,319	—	—	—	859	—
December	-	-	-	9,384	10	—	—	944	—

MONTHLY RETURN of COALS sent by SEA from the YORKSHIRE Coal-fields to LONDON, in the Year 1859.

Name of Colliery.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Edmond's Main -	76	76	—	38	69	68	148	120	68	—	142	72
Gawber Hall Steam -	260	683	293	80	278	333	408	133	—	503	287	592
Newmarket -	236	208	334	205	71	73	85	—	—	—	—	150
Oaks Steam -	145	141	74	64	206	87	48	64	62	—	64	—
Victoria -	10	—	—	—	—	—	—	—	—	—	—	—
West Riding Hartley	186	—	203	21	326	76	146	255	439	735	315	170
Allerton Bywater -	—	67	—	—	—	—	—	—	—	70	—	—
Elsecar and Darley Main -	—	68	—	—	—	—	—	—	—	—	—	—
Haigh Moor -	—	157	358	187	350	330	146	—	118	212	129	176
Mount Osborne -	—	67	—	—	—	—	—	—	—	—	—	—
Middleton Common -	—	75	—	—	—	—	—	—	—	100	—	—
Park Gate Silkstone	—	101	—	—	—	—	—	—	—	—	—	—
Thorncliffe -	—	72	72	—	70	—	40	—	—	20	—	72
Sharlston Main -	—	—	105	80	93	362	335	322	—	—	—	92
Newton Main -	—	—	273	—	—	—	—	—	—	—	—	—
Robin Hood -	—	—	20	—	—	—	—	117	25	166	—	180
North Gawber Hall -	—	—	—	76	—	—	—	—	—	—	—	—
Stanley Main -	—	—	—	131	149	98	47	—	—	—	—	—
West Riding Haigh Moor -	—	—	—	77	—	—	—	—	—	—	—	—
Thorpe Hall -	—	—	—	—	91	—	—	—	—	—	—	—
Wall's End Gawber Hall -	—	—	—	—	185	—	—	—	—	—	—	—
Seacroft -	—	—	—	—	—	—	83	—	—	—	—	—
Ardley -	—	—	—	—	—	—	—	231	—	—	—	—
Balaclava Steam -	—	—	—	—	—	—	—	76	137	432	313	370
Brown Moor High Main -	—	—	—	—	—	—	—	153	220	279	453	—
Darton Main -	—	—	—	—	—	—	—	58	45	569	205	100
Whitwood -	—	—	—	—	—	—	—	103	148	75	—	—
Best South Yorkshire Nut -	—	—	—	—	—	—	—	—	127	—	148	—
East Gawber -	—	—	—	—	—	—	—	—	48	—	—	—
West Riding Gas -	—	—	—	—	—	—	—	—	108	—	—	—
W.E. Firths Robin Hood -	—	—	—	—	—	—	—	—	76	—	—	—
„ Gawber Hall -	—	—	—	—	—	—	—	—	150	421	409	187
„ Victoria -	—	—	—	—	—	—	—	—	38	93	144	—
„ Wards Seacroft -	—	—	—	—	—	—	—	—	120	—	97	—
Allerton Main -	—	—	—	—	—	—	—	—	—	139	—	—
Carters Hartley -	—	—	—	—	—	—	—	—	—	74	—	—
Whitley -	—	—	—	—	—	—	—	—	—	—	324	69
Barnsley -	—	—	—	—	—	—	—	—	—	—	—	182
Wombell Main -	—	—	—	—	—	—	—	—	—	—	—	45
Sundries -	371	296	2,298	204	835	648	426	273	935	300	1,000	—
Total -	1,284	2,011	4,030	1,168	2,728	2,125	1,910	1,905	2,864	4,248	4,125	2,457

The GREAT NORTHERN RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwtz.
Codnor Park - - - - -	3,196	3
Coke - - - - -	5,337	0
Langley - - - - -	28	18
New Birchwood - - - - -	3,328	19
Nuttall - - - - -	19	11
West Staveley - - - - -	62	11

DERBYSHIRE, NOTTINGHAMSHIRE, AND LEICESTERSHIRE.

The Number of Collieries, Mr. JOHN HEDLEY's Inspection District.

	No. of Collieries.
Chesterfield - - - - -	81
Alfreton - - - - -	29
Ripley - - - - -	9
Buxton - - - - -	9
Ilkeston - - - - -	15
Burton-on-Trent - - - - -	9
	<u>153</u>
NOTTINGHAMSHIRE - - - - -	23
LEICESTERSHIRE - - - - -	14
	<u>190</u>
Total - - - - -	190

Total produce of Coals in—	Tons.
DERBYSHIRE and NOTTINGHAMSHIRE - - - - -	4,250,000
LEICESTERSHIRE - - - - -	800,000
	<u>5,050,000</u>
Total - - - - -	5,050,000

AN ACCOUNT of the SALE of COAL from the under-mentioned COLLIERIES in the EREWASH VALLEY, LEICESTERSHIRE, and NORTH DERBYSHIRE COAL MASTERS' ASSOCIATION, by CANAL and RAILWAY, in One Year, ending 31st December 1859.

Erewash Valley.	Messrs. Barber, Walker, and Co.	Beauvale - - - - -	968 15	14,000 18	14,968 13	272,004 1
		Oatmanhay - - - - -	11,006 15	44,449 16	55,455 11	
		Brinsley - - - - -	2,551 0	—	2,551 0	
	A. M. Munday, Esq.	Eastwood - - - - -	4,500 5	8,108 6	12,608 11	54,322 6
		Shipley - - - - -	24,496 0	62,225 9	87,121 9	
		Dunstead - - - - -	8,345 10	2,406 7	7,819 17	
	W. P. Morewood, Esq.	Swanwick - - - - -	11,400 5	22,708 2	34,178 7	34,178 7
		Rutland - - - - -	10,005 15	23,946 2	34,011 17	
		Sleights - - - - -	9,720 10	20,401 12	30,121 2	
	Messrs. S. & P. Potter	Oarnfield - - - - -	1,572 5	20,441 9	22,013 14	127,189 15
		Langton - - - - -	1,598 15	25,909 2	27,506 4	
		Palmerston - - - - -	2,436 0	44,061 12	47,497 12	
	Messrs. Coke and Co.	Portland - - - - -	1,814 5	23,906 4	25,810 9	78,720 4
		Langley - - - - -	2,925 5	67,812 10	70,738 4	
		Brands - - - - -	2,971 0	76,000 1	79,000 1	
		New Main - - - - -	1,451 15	8,000 15	9,451 10	

Districts.	Proprietors.	Collieries.	Quantity by Canal.	Quantity by Rail.	Total Quantity.	Consoli- dated.
			Tons. cwts.	Tons. cwts.	Tons. cwts.	Tons. cwts.
Brewash valley.	The Butterley Company	Upper Birch- wood	785 5	15,177 3	15,942 7	517,549 13
		Hartshay	6,896 15	—	6,896 15	
		Plumtre	—	34,541 12	34,541 12	
		Loxcor	3,398 5	31,884 2	35,282 7	
		Mexborough	12,356 15	25,786 11	38,142 6	
	Messrs. Seely and Co.	Shipley	40 0	31,232 1	31,272 1	81,234 14
		New Birch- wood and Coates Park	9,764 5	63,689 4	73,453 9	
		Berrister	7,931 5	—	7,931 5	
	Messrs. Oakes and Co.	Riddings	4,742 5	66,723 0	71,465 5	71,465 5
	Messrs. Haslam, Bros.	Pentrich	10,223 0	—	10,223 0	10,223 0
	Thomas North, Esq.	Babbington	12,222 5	32,962 19	45,185 4	116,506 13
		Nuttall	4,225 5	32,949 8	37,074 13	
		Newcastle	7,394 0	26,789 6	34,183 6	
	J. C. Royston, Esq.	Kimberley	65 10	—	65 10	15,453 5
		Stoneyford	2,325 19	13,127 15	15,453 5	
	Messrs. J. Mellers and Co.	Hucknall	487 0	—	487 0	487 0
	Messrs. C. and W. H. Mold	Morley Park	1,550 10	—	1,550 10	1,550 10
Leicester- shire.	The Moira Co.	Moira	208,905 15	998,924 7	1,176,932 2	1,176,932 2
		Gresley	—	—	101,567 13	168,709 4
	The Snibston Co.	Snibston	—	—	67,184 11	
	The Whitwick Co.	Whitwick	—	—	122,636 13	122,636 13
	The Coleorton Co.	Coleorton	—	—	100,423 18	100,423 18
	Wm. Worwick, Esq.	Swannington	—	—	57,322 12	57,322 12
	The Granville Co.	Granville	—	—	79,524 15	79,524 15
	Messrs. Hall and Boardman	Swadlincote	—	—	26,923 15	26,923 15
North Derby- shire.	The Clay Cross Co.	Clay Cross	—	—	43,823 17	43,823 17
	The Wingerworth Co.	Williamthorpe	—	—	154,376 0	154,376 0
	Alfred Barnes, Esq.	Grass Moor	—	—	30,637 13	30,637 13
	Wm. Worwick, Esq.	Oakthorpe	—	—	16,963 0	16,963 0
		Highfield	—	—	13,728 11	31,259 12
			—	—	17,531 1	
			—	—	2,019,546 1	2,019,546 1

RAILWAY AND CANAL DISTRIBUTION OF COALS FROM THE DERBYSHIRE DISTRICT.

The GRAND JUNCTION CANAL COMPANY received, for the London
District, the following Coals :—

Name of Colliery.	Tons.
Bennerley	380
Birchwood	179
Coke	117
Cotmanhay	382
Pinxton	283
Ridlings	416
Shipley	2,106
Small Coke	22
Stoneyford, New	2,860
Old	2,589
Swanwick	113
Pentrich	335

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bennerley - - - -	1,386	0
Birchwood - - - -	5,756	17
Church Gresley - - - -	142	10
Clay Cross - - - -	123,469	3
Coalville - - - -	1,631	4
Coates Park - - - -	11,353	17
Do. Oaks and Co. - - - -	2,666	19
Do Seely and Co. - - - -	2,269	11
Codnor Park - - - -	47,646	5
Coke - - - -	5,337	0
Cotmanhay - - - -	7,296	4
Dronfield - - - -	22	9
Dunston - - - -	676	3
Eckington - - - -	3,912	9
Gresley Wood - - - -	256	15
Hasland - - - -	1,179	1
Highfield - - - -	5,846	19
Ilkestone - - - -	6	9
Kilburn - - - -	167	1
Langley - - - -	20,923	16
Langley Mill - - - -	3,090	14
Marehay - - - -	374	1
Marlpool - - - -	6	8
New Birchwood - - - -	104	6
Nuttall - - - -	3,231	5
Pinxton - - - -	32,613	0
Pye Bridge - - - -	423	2
Riddings - - - -	16,466	2
Ripley - - - -	1,429	11
Rutland - - - -	1,444	3
Shipley - - - -	5,920	9
Stanton - - - -	594	7
Staveley - - - -	3,902	17
Staveley West - - - -	5,291	12
Stoneyford, New - - - -	4,230	16
Do. Old - - - -	1,369	9
Stretton - - - -	24,967	11
Swanwick - - - -	483	6
Swadlincote - - - -	405	13
Whittington - - - -	2,654	15
Wingerworth - - - -	2,157	3

The Total Quantity of Coals carried from DERBYSHIRE by this Railway was 675,000 Tons.

The MIDLAND RAILWAY COMPANY (viâ GREAT NORTHERN) received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bennerley - - - -	892	0
Birchwood - - - -	100	0
Clay Cross - - - -	246	0
Codnor Park - - - -	3,334	0
Eckington - - - -	716	0
Gresley Wood - - - -	11	0
Hasland - - - -	365	0
Highfield - - - -	1,283	0
Ilkestone - - - -	155	0
Langley - - - -	915	0
New Birchwood - - - -	58	0
Nuttall - - - -	781	0
Pinxton - - - -	2,811	0
Pye Bridge - - - -	18	0
Riddings - - - -	4,713	0

Name of Colliery.	Tons.	Cwts.
Rutland - - - - -	53	0
Shipley - - - - -	9,870	0
Staveley - - - - -	5	0
Sutton - - - - -	5	0
Stoneyford, New	890	0
Do. Old	535	0
Swadlincote - - - - -	4	0
West Staveley - - - - -	297	0
Whittington - - - - -	568	0
Wingerworth - - - - -	36	0

The total quantity of Coals carried from the DERBYSHIRE AND NOTTINGHAMSHIRE Coal-field, by the MIDLAND RAILWAY, was 1,743,769 tons.

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bennerley - - - - -	1,627	1
Butterley - - - - -	152	2
Clay Cross - - - - -	17,251	2
Coates Park - - - - -	208	11
Coke - - - - -	16	17
Eckington - - - - -	1,382	15
Kilburn - - - - -	13	15
Langley - - - - -	1,384	16
Nuttall - - - - -	232	9
Pinxton - - - - -	5,863	10
Riddings - - - - -	1,724	16
Rutland - - - - -	53	0
Staveley - - - - -	806	17
Stoneyford - - - - -	12	10
West Staveley - - - - -	2,143	19
Wingerworth - - - - -	1,468	7

NOTTINGHAMSHIRE.

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	839	1
Eastwood - - - - -	1,992	13
Plumtree - - - - -	7,127	18
Portland - - - - -	5,761	1

The GREAT NORTHERN received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	2,586	17
Mexboro - - - - -	50	0
Portland - - - - -	123	3
Shireoaks - - - - -	6	11

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	23,298	5
Eastwood - - - - -	1,690	6
Portland - - - - -	4,707	6

The MIDLAND RAILWAY (viâ Great Northern) received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	5,746	0
Eastwood - - - - -	10	0
Plumtree - - - - -	706	0

The GRAND JUNCTION CANAL :—

Name of Colliery.	Tons.	Cwts.
Babbington - - - - -	53	10
Beggar Lea - - - - -	58	5
Brinsley - - - - -	59	15
Underwood - - - - -	575	10
Wykin - - - - -	1,011	0

LEICESTERSHIRE.

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth - - - - -	1,266	17
Coleorton - - - - -	214	5
Ibstock - - - - -	106	4
Moira - - - - -	939	0
Snibston - - - - -	1,685	18
Swannington - - - - -	14	15
Whitwick - - - - -	556	1

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth - - - - -	635	4
Ibstock - - - - -	201	13

The MIDLAND RAILWAY received, from the under-mentioned Coal-fields, as follow :—

Name of Colliery.	Tons.	Cwts.
North Derbyshire coal-field - - -	-	-
Erewash Valley " - - -	-	-
Leicestershire " - - -	-	-

The GRAND JUNCTION CANAL COMPANY received the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth - - - - -	112	5
Coleorton - - - - -	289	15
Moira - - - - -	3,845	0
Whitwick - - - - -	57	15

WARWICKSHIRE.

Under the Inspection of Mr. JOHN HEDLEY, Derby.

Number of Collieries, 17.

Total produce of these Collieries, 355,750 tons.

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Baddesley - - - - -	5,217	9
Glascote - - - - -	292	9
Griff - - - - -	1,080	6
Hawkesbury - - - - -	703	9
Wilnecote - - - - -	166	10

The total quantity of Coals taken by the LONDON and NORTH-WESTERN RAILWAY from this county being,—
54,000 Tons.

The MIDLAND RAILWAY received from the Warwickshire Coal-field
38,489 Tons.

The GRAND JUNCTION CANAL COMPANY.

Name of Colliery.	Tons.	Cwts.
Baddesley - - - - -	753	15
Griff - - - - -	323	5
Wykin - - - - -	1,011	0

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

RETURN of COAL forwarded and received by the MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY within Twelve Months, ending 31st December, 1859.

Stations.	Forwarded.	Received.	Stations.	Forwarded.	Received.
	Tons. cwts.	Tons. cwts.		Tons. cwts.	Tons. cwts.
Glossop - - - - -	—	48,719 18	Sturton - - - - -	—	952 11
Hadfield - - - - -	—	33,501 5	Gainsbro' - - - - -	15 0	2,960 4
Woodhead - - - - -	—	50 14	Blyton - - - - -	—	411 5
Dewsnap - - - - -	23,828 0	—	Northorpe - - - - -	—	979 18½
Bull House - - - - -	12,002 5	—	Kirton Lindsey - - - - -	—	4,889 11
Dunford - - - - -	—	18 17	Scawby - - - - -	—	1,391 19
Haslehead - - - - -	—	1,075 11½	Brigg - - - - -	—	1,631 5
Penistone - - - - -	—	896 14	Barnetby - - - - -	—	3,025 14½
Silkstone - - - - -	66,784 11	—	Howsham - - - - -	—	549 14
Dodworth - - - - -	1,463 16	—	North Kelsey - - - - -	—	1,192 3
Barnsley - - - - -	29,903 14	13 7	Moortown - - - - -	—	2,530 9
Thurgoland - - - - -	26,363 3	—	Holton - - - - -	—	1,415 6½
Wortley - - - - -	—	30 14	Usselby - - - - -	—	509 8
Deepcar - - - - -	13 10	39 13	Market Rasen - - - - -	—	12,202 5
Oughty Bridge - - - - -	—	3,510 3½	Wickenby - - - - -	—	469 2½
Wadsley Bridge - - - - -	—	3,849 7½	Snelland - - - - -	—	1,903 13
Sheffield - - - - -	40 17	24,995 3	Langworth - - - - -	—	3,348 11½
Woodhouse - - - - -	49,648 5	—	Reepham - - - - -	—	739 4
Beighton - - - - -	6,932 10	254 11½	Lincoln - - - - -	636 2	8,838 14
Birley Vale - - - - -	85,155 19	—	Brocklesy - - - - -	—	2,206 16
Kiveton Park - - - - -	—	1,058 13	Habrough - - - - -	—	340 15
Canal Siding - - - - -	609 4	1,482 5	Stallingbro' - - - - -	—	765 12½
Shire Oaks - - - - -	5,978 11	2,231 3	Great Coates - - - - -	—	152 16
Worksop - - - - -	—	5,820 7	Grimsby - - - - -	—	3,653 1½
Checker House - - - - -	—	211 2½	Do. Docks - - - - -	—	143,794 8½
Retford - - - - -	134,749 7	19,155 3½	Ulceby - - - - -	—	1,265 17½
Leverton - - - - -	—	1,484 0½	Goxhill - - - - -	—	613 15
Cottam - - - - -	—	111 0½	Barton - - - - -	—	—
Torksey - - - - -	—	612 17	New Holland - - - - -	—	—

STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries in NORTH STAFFORDSHIRE, Mr. THOMAS WYNNE's Inspection District.

Name of Colliery.	Tons.
Cheadle - - - - -	17
Longton - - - - -	24
Hanley - - - - -	12
Burslem - - - - -	18
Tunstall - - - - -	17
Biddulph - - - - -	12
Newcastle-under-Lyne - - - - -	27
Total -	127

The Number of Collieries in SOUTH STAFFORDSHIRE, Mr. H. GORDON LONGRIDGE's Inspection District.

Name of Colliery.	Tons.
Rugeley - - - - -	3
Wyrley - - - - -	12
Walsall - - - - -	38
Darlaston - - - - -	9
Bilston - - - - -	59
Willenhall - - - - -	30
Wolverhampton - - - - -	26
Sedgley - - - - -	13
Tipton - - - - -	24
Rowley Regis - - - - -	19
Oldbury - - - - -	25
West Bromwich - - - - -	51
Wednesbury - - - - -	20
Corngreaves - - - - -	29
Dudley - - - - -	44
Brierley Hill - - - - -	20
Total -	422

PRODUCE OF THESE COLLIERIES :—

	Tons.
NORTH STAFFORDSHIRE - - - - -	2,200,000
SOUTH STAFFORDSHIRE - - - - -	4,450,000
	6,650,000

RAILWAY DISTRIBUTION.

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons. cwt.
Cannock Chase - - - - -	191 1
Audley - - - - -	12 0
Pelsale - - - - -	1,856 15

The total quantity received from Staffordshire being 94,000 Tons.

The MIDLAND RAILWAY received 4,706 tons.

LANCASHIRE.

The Number of Collieries in the North and East or Manchester division, the Inspection District of Mr. JOSEPH DICKINSON - 272

The Number of Collieries in the Western division of the county, the Inspection District of Mr. PETER HIGSON—

St. Helen's	-	-	-	-	-	-	27
Wigan	-	-	-	-	-	-	82
							<hr/> 102
							<hr/> 381

The Produce of these Collieries—

				Tons.
The North or East Division	-	-	-	5,750,000
The Western Division	-	-	-	4,900,000
				<hr/> 10,650,000

Of this quantity about 295,000 tons of Cannel Coal were produced in the Western Division, this being 20,000 tons in excess of that of 1858.

RAILWAY DISTRIBUTION.

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

Stations.			Forwarded.		Received.	
			Tons	Cwts.	Tons	Cwts.
Manchester	-	-	17,041	12	13	16
Ardwick	-	-	—		46,277	10½
Ashbury	-	-	—		—	
Gorton	-	-	—		6,438	6
Guide Bridge	-	-	1,506	0	2,555	11½
Ashton	-	-	—		1,528	1½
Staley Bridge	-	-	—		19,335	15
Newton	-	-	1,091	0	8,435	19
Mettram	-	-	—		15,167	15½
Dinting	-	-	—		9,980	14
Total	-	-	19,638	12	109,733	9

LANCASHIRE.

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Coppul - - - - -	19	4
Haigh Hall - - - - -	379	16
Ince Hall - - - - -	55,852	10
Kirkless Hall - - - - -	27,101	18
Lancashire - - - - -	34	6
Orrel - - - - -	91	8
Pemberton - - - - -	3,146	10
Rose Bridge - - - - -	1,222	0
Spring - - - - -	2,604	10
Welch Whittle - - - - -	468	4

The total quantity of Coals received by the LONDON AND NORTH-WESTERN Railway being,
1,411,000 tons.

The MIDLAND RAILWAY received from the Lancashire Coal-field,—
10,199 tons.

The ULVERSTONE AND LANCASTER RAILWAY carried,—
15,938 tons.

CHESHIRE.

Number of Collieries, the Inspection District of Mr. THOMAS WYNNE, 35.
The Produce of these Collieries—
700,500 tons.

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY received 160,000 tons.

SHROPSHIRE.

The Number of Collieries in the Inspection District of Mr. THOMAS WYNNE, 59.
The Produce of these Collieries—
765,750 tons.

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

In the Inspection District of Mr. LIONEL BROUGH, of Clifton.

In GLOUCESTERSHIRE - - -	60
In SOMERSETSHIRE - - -	35
In DEVONSHIRE - - -	2
	<hr/>
	97

The Produce of these Collieries—
1,250,000 tons.

WALES.

SOUTH WALES.

The NUMBER of COLLIERIES in the Inspection District of Mr. LIONEL BROUGH, of Clifton, which includes a thin edge of Glamorganshire, the portion in the Rhymsey Valley, and all Monmouthshire, is about 100; the estimated produce of which was, in 1859,

4,950,000 Tons.

NUMBER of COLLIERIES in the Inspection District of Mr. THOMAS EVANS of Cardiff.

PEMBROKESHIRE	-	-	-	-	-	-	20
CAERMARTHENSHIRE	-	-	-	-	-	-	87
GLAMORGANSHIRE	-	-	-	-	-	-	181
							288

PRODUCE OF THESE COLLIERIES.

							Tons.
ANTHRACITE DISTRICT	-	-	-	-	-	-	800,357
BITUMINOUS and FREE-BURNING COAL DISTRICT	-	-	-	-	-	-	4,250,000
							5,050,350
MR. LIONEL BROUGH'S DISTRICT in SOUTH WALES	-	-	-	-	-	-	4,950,000
MR. THOMAS EVANS' Do.	-	-	-	-	-	-	4,750,350
							9,600,350
TOTAL of SOUTH WALES							- 9,600,350

RAILWAY DISTRIBUTION.

							Tons.
By MIDLAND RAILWAY	-	-	-	-	-	-	2,406
By GREAT WESTERN:—							
South Wales Coal-field	-	-	-	-	-	-	
Vale of Neath	-	-	-	-	-	-	

The GREAT WESTERN RAILWAY COMPANY received for the London District, from the South Wales Coal-field, the following Bituminous and Anthracite Coals:—

Name of Colliery.	Tons.	Cwts.
Anthracite	9	0
Charred	114	0
Coke	2,427	0
Gas	14	0
High and Low Delf	105	0
Llangennech	1,009	0
Powells Duffryn	2,392	0
Resolven	6,166	0
Steam	15,029	0
Sun Vein and Rock Vein Steam	80	0
Sundries	137	0
Welch	409	0
Welch Gefeillen	231	0

The MIDLAND RAILWAY carried from the Gloucestershire Coal-field
205,502 tons.

NORTH WALES.

NUMBER of COLLIERIES in the Inspection District of Mr. PETER HIGSON.

ANGLESEA	-	-	-	-	-	-	-	-	5
FLINTSHIRE	-	-	-	-	-	-	-	-	37
DENBIGHSHIRE	-	-	-	-	-	-	-	-	39
									<u>81</u>

PRODUCE OF THESE COLLIERIES.

									Tons.
DENBIGHSHIRE	-	-	-	-	-	-	-	-	1,039,500
FLINTSHIRE	-	-	-	-	-	-	-	-	587,500
ANGLESEA	-	-	-	-	-	-	-	-	35,000
									<u>1,662,000</u>

RAILWAY DISTRIBUTION.

The GREAT WESTERN RAILWAY carried for the London District—

Name of Colliery.					Tons.	Cwts.
Ruabon	-	-	-	-	23,588	0
Welch (Ruabon)	-	-	-	-	146	0

The SOUTH-WESTERN RAILWAY received from the Great Western for London District—

Name of Colliery.					Tons.	Cwts.
Ruabon Main	-	-	-	-	8,252	3
Do. Yard	-	-	-	-	1,288	11

The LONDON AND NORTH-WESTERN received for the London District—

Name of Colliery.					Tons.	Cwts.
Ruabon	-	-	-	-	77	0
Trydden	-	-	-	-	729	18

The total quantity of Coals received by this Railway from Wales was—
219,000 tons.

MONTHLY RETURN OF COAL, COKE, and CULM sent to LONDON and other Ports in the UNITED KINGDOM from the under-mentioned Ports in SOUTH WALES, in the Year 1859.

Months.	SWANSEA.		CARDIFF.		LLANELLY.		NEWPORT.		PEMBRAY.		PENCLAWDD.		ST. DAVIDS.	
	Coals.	Coke.	Coal	Coke.	Coal.	Coke.	Coals.	Coke.	Coals.	Coke.	Coal.	Coke.	Coal.	Coke
January	Tons. 14,628	Tons. 3,205	Tons. 51,842	Tons. 950	Tons. 10,459	Tons. —	Tons. 34,638	Tons. 90	Tons. 3,921	Tons. —	Tons. 678	Tons. —	Tons. 462	Tons. —
February	10,182	3,886	41,848	680	5,996	—	31,309	17	4,086	—	293	.	987	—
March	13,228	Cm. 5,452	48,381	990	16,338	—	—	—	5,799	—	511	—	620	—
April	17,214	Cm. 5,675	59,269	1,093	19,691	—	40,592	417	7,335	—	499	—	576	—
May	18,107	Cm. 5,854	63,477	991	24,166	—	44,592	482	10,942	—	960	—	470	—
June	17,599	4,024	61,251	1,103	19,517	—	46,921	380	8,956	—	3,249	—	128	—
July	19,208	3,250	61,296	1,360	20,878	—	45,778	110	8,050	—	1,251	—	275	—
August	13,939	4,775	62,274	1,284	20,448	Cm. 492	46,987	90	8,233	—	1,347	—	254	—
September	15,838	3,987	56,119	1,033	15,641	Cm. 140	46,826	—	9,210	—	884	—	539	—
October	12,437	4,646	55,113	937	14,111	Cm. 193	48,917	—	7,541	—	658	—	601	—
November	13,955	35 Cm. 2,499	51,480	846	10,668	310	42,524	160	4,899	—	1,108	—	907	—
December	12,294	1,703	47,927	757	9,064	—	43,332	110	5,442	—	642	—	1,039	—

MONTHLY RETURN of COALS and COKE exported to FOREIGN COUNTRIES from the under-mentioned Ports in SOUTH WALES in the Year 1859. 122

COAL RETURNS.

MONTH.	CARDIFF.		SWANSEA.		NEWPORT.		LLANELLY.		ST. DAVIDS.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
January	Tons. 65,712	Tons. 308	Tons. 15,867	Tons. —	Tons. 7,274	Tons. 196	Tons. 5,007	Tons. —	Tons. 518	Tons. —
February	50,262	200	16,898	201	5,550	60	2,325	—	586	—
March	87,824	238	23,690	—	—	—	6,123	—	1,792	—
April	69,488	427	22,791	—	16,598	67	4,964	—	5,948	—
May	77,826	557	35,798	—	14,503	—	10,356	—	5,593	—
June	96,131	395	35,899	179	20,746	109	10,204	—	9,002	—
July	84,643	9	31,853	—	13,313	194	8,449	190	7,158	—
August	96,242	465	35,350	—	15,958	53	6,349	702	6,146	—
September	76,419	510	18,447	—	24,930	65	5,624	65	5,612	—
October	84,450	421	22,576	197	21,195	187	5,235	310	2,894	—
November	75,971	939	23,225	229	11,451	—	4,355	310	3,237	—
December	102,268	117	25,236	—	12,135	—	3,793	605	5,465	—

MONTHLY RETURN of the COAL sent by Sea from the SOUTH WALES
Coal-field to LONDON in the Year 1859.

Names of Coal.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Blaengwawr - .	135	—	—	—	—	—	—	—	187	—	—	341
Canway - . .	420	—	—	—	—	—	—	—	—	—	—	—
Neville's Llanelly Steam - .	656	756	613	1,463	775	995	611	619	923	—	285	325
Nixon's Merthyr Steam - .	802	637	350	585	690	534	1,111	—	315	993	361	—
Nixon's Duffryn Steam - .	2,653	1,975	2,594	2,382	2,311	1,592	4,296	5,506	3,318	3,162	1,239	656
Powell's Duffryn Steam - .	1,796	934	1,966	1,296	2,596	2,478	3,043	2,127	2,081	2,232	1,361	1,635
Stone - . .	1,325	805	3,852	2,586	2,056	3,902	372	2,686	3,379	2,030	1,951	2,223
Wayne's Merthyr Steam - .	2,090	444	1,810	1,332	645	378	730	1,233	1,219	347	—	193
Aberdare Steam -	—	366	434	—	395	300	—	540	836	524	—	176
Abercam Black Vein and Steam - .	—	—	518	—	—	—	—	—	—	—	—	—
Birchgrove Graigola	—	—	370	—	310	415	121	425	278	6	195	376
Merthyr - .	—	—	1,172	—	563	1,053	2,040	2,171	158	392	467	344
Rubbly Steam -	—	—	485	—	—	—	—	—	384	—	—	—
Llangennech - .	—	—	—	476	542	211	—	230	466	234	218	169
Resolven Steam -	—	—	—	205	522	134	—	—	—	—	—	—
Cadoxton Merthyr -	—	—	—	—	300	—	—	—	—	—	—	285
Carway and Duffryn	—	—	—	—	190	—	—	—	—	—	—	—
Carway Anthracite -	—	—	—	—	595	—	—	—	155	—	350	—
Dunraven Merthyr -	—	—	—	—	205	—	—	254	78	—	450	477
Cwm Amman Mer- thyr Steam - .	—	—	—	—	—	400	—	—	—	—	—	—
Duffrydare Steam -	—	—	—	—	—	215	—	—	—	—	—	—
Ebbor Vale Steam -	—	—	—	—	—	230	—	—	—	—	—	—
Parson's Abbey Graigola - .	—	—	—	—	—	150	—	—	—	11	—	—
Penter Steam -	—	—	—	—	—	222	—	—	—	—	—	—
Thomas' Merthyr Steam - .	—	—	—	—	—	340	—	668	110	283	—	364
Wallyford Cannel -	—	—	—	—	—	10	—	—	—	—	—	—
Abbey Graigola Steam - .	—	—	—	—	—	—	127	—	—	—	—	—
Gellia Cadoxton Steam - .	—	—	—	—	—	—	330	—	—	—	—	246
Sguborwen Merthyr	—	—	—	—	—	—	65	212	—	—	—	—
Forchamman Mer- thyr Steam - .	—	—	—	—	—	—	—	490	—	—	—	150
Landshipping -	—	—	—	—	—	—	—	802	206	—	—	—
Bulfa Aberdare Steam - .	—	—	—	—	—	—	—	—	343	—	—	—
Merthyr Dare -	—	—	—	—	—	—	—	—	161	—	—	—
Tredegar Steam -	—	—	—	—	—	—	—	—	516	288	—	—
Davis Merthyr -	—	—	—	—	—	—	—	—	183	—	—	—
Pencoed FleryMain -	—	—	—	—	—	—	—	—	—	—	—	193
Totals	9,877	5,917	14,184	10,327	12,702	13,559	12,852	17,963	15,326	10,502	7,107	8,374

SCOTLAND.

NUMBER OF COLLIERIES in the Inspection District of Mr. WILLIAM ALEXANDER, of Glasgow :—

LANARK-SHIRE.	Glasgow	-	-	-	-	-	-	-	15
	Rutherglen	-	-	-	-	-	-	-	10
	Shettleston	-	-	-	-	-	-	-	4
	Ballieston	-	-	-	-	-	-	-	14
	Coatbridge	-	-	-	-	-	-	-	13
	Airdrie	-	-	-	-	-	-	-	6
AYR-SHIRE.	Ayr	-	-	-	-	-	-	-	15
	Irvine	-	-	-	-	-	-	-	23
	Kilmarnock	-	-	-	-	-	-	-	32
	Cumnock	-	-	-	-	-	-	-	21
	W. STIRLING	-	-	-	-	-	-	-	16
	DUMBERTONSHIRE	-	-	-	-	-	-	-	12
	RENFREWSHIRE	-	-	-	-	-	-	-	9
	DUMFRIESSHIRE	-	-	-	-	-	-	-	4
Total									194

Total Produce of Coals in Mr. ALEXANDER's District,
5,550,000 tons.

NUMBER OF COLLIERIES in the Inspection District of Mr. ROBERT WILLIAMS, of Edinburgh :—

LANARK-SHIRE.	Airdrie	-	-	-	-	-	-	-	32
	Holytown	-	-	-	-	-	-	-	13
	Motherwell	-	-	-	-	-	-	-	7
	Wishaw	-	-	-	-	-	-	-	22
	Lesmahagow	-	-	-	-	-	-	-	28
FIFE-SHIRE.	Kirkcaldy	-	-	-	-	-	-	-	27
	Cupar	-	-	-	-	-	-	-	14
	CLACKMANNANSHIRE	-	-	-	-	-	-	-	9
	HADDINGTONSHIRE	-	-	-	-	-	-	-	12
	EDINBURGHSHIRE	-	-	-	-	-	-	-	15
	LINLITHGOWSHIRE	-	-	-	-	-	-	-	18
	EAST STIRLINGSHIRE	-	-	-	-	-	-	-	20
	PERBLESIRE	-	-	-	-	-	-	-	1
	PERTHSHIRE	-	-	-	-	-	-	-	1
Total									219

TOTAL PRODUCE of Coals in Mr. WILLIAMS's District :—
4,750,000 Tons.

The TOTAL PRODUCE of SCOTLAND being—
10,300,000 Tons.

MONTHLY RETURN of COAL sent to LONDON and other Ports of the UNITED KINGDOM, from the under-mentioned Ports in SCOTLAND adjacent to the Coal-fields, in the Year 1857.

COAL RETURNS.

125

Months.	Troon.	Ardrossan.	Ayr.	Irvine.	Alloa.	Borrowstoness.	Inverkeithing.	Charlestown.
January	Tons. 9,098	Tons. 2,974	Tons. 8,723	Tons. 1,878	Tons. 1,368	Tons. 2,036	Tons. 1,261	Tons. 2,933
February	-	3,986	7,858	2,573	1,277	3,369	1,619	3,427
March	-	3,424	5,547	1,815	1,586	2,564	1,192	5,408
April	-	4,047	9,805	3,703	1,611	2,688	669	4,099
May	-	4,743	9,928	4,066	1,608	4,246	1,033	4,172
June	-	2,678	7,915	4,721	1,457	5,403	946	5,678
July	-	4,238	7,908	4,392	1,798	3,127	780	4,738
August	-	2,710	6,609	2,929	1,797	4,631	1,755	5,397
September	-	3,898	6,086	4,026	1,624	4,080	1,347	5,970
October	-	3,432	7,244	3,687	1,834	3,347	1,117	4,156
November	-	2,588	7,551	3,686	1,214	3,678	1,650	6,050
December	-	2,048	—	2,350	1,328	4,470	1,345	3,273

MONTHLY RETURN of COAL sent to LONDON and other Ports of the UNITED KINGDOM, from the under-mentioned Ports in SCOTLAND adjacent to the Coal-fields, in the Year 1858.

COAL RETURNS.

Month.	Troon.	Ardrossan.	Ayr.	Irvine.	Alloa.	Borrowstoness.	Inverkeithing.	Charlestown.
January	Tons. 8,995	Tons. 1,596	Tons. 5,106	Tons. 1,646	Tons. 1,006	Tons. 2,061	Tons. 807	Tons. 3,338
February	-	2,061	5,397	1,747	728	2,160	491	3,325
March	-	3,517	5,904	2,369	1,917	2,266	1,308	4,756
April	-	3,778	6,941	3,006	809	2,730	539	3,950
May	-	3,500	8,253	3,253	1,311	5,968	836	4,749
June	-	4,346	7,854	2,068	1,231	3,856	504	4,784
July	-	2,716	6,917	2,239	1,060	4,227	316	5,212
August	-	2,550	7,216	2,648	—	3,158	996	4,777
September	-	2,845	—	2,063	2,016	4,459	612	5,732
October	-	2,892	} 12,069 {	2,028	1,918	1,916	623	5,062
November	-	2,346		2,331	1,213	3,711	1,288	4,177
December	-	3,443	6,252	1,576	1,763	3,611	916	4,936

MONTHLY RETURN of COAL sent to LONDON and other Ports of the UNITED KINGDOM, from the SCOTCH Coal-fields, from the under-mentioned Ports, in the Year 1859.

COAL RETURNS.

127

Months.	Troon.	Ardrossan.	Ayr.	Irvine.	Alloa.	Borrowstoness.	Inverkeithing.	Charlestown.
January	Tons. 8,134	Tons. 2,722	Tons. 4,151	Tons. 2,000	Tons. 1,314	Tons. 1,833	Tons. 346	Tons. 1,677
February	6,854	3,526	4,548	1,503	1,449	2,619	765	3,549
March	10,990	4,643	5,224	1,785	1,342	2,756	553	5,627
April	13,783	4,220	6,664	1,500	1,026	3,615	584	2,572
May	19,607	3,706	7,972	2,496	978	3,066	369	5,853
June	14,818	3,662	9,209	2,126	860	4,707	398	5,474
July	17,529	3,679	8,942	2,341	2,239	3,878	589	5,931
August	14,465	3,164	7,363	1,947	1,104	3,196	903	4,699
September	14,522	4,499	6,503	1,841	1,315	4,204	1,448	6,160
October	14,520	3,621	—	2,310	920	2,635	1,959	5,373
November	16,466	4,040	5,280	2,835	1,415	1,976	1,298	5,462
December	12,476	2,806	3,816	2,957	1,199	4,607	1,612	4,775

MONTHLY RETURN OF COAL EXPORTED TO FOREIGN COUNTRIES, FROM THE UNDER-MENTIONED PORTS IN SCOTLAND, ADJACENT TO THE COAL-FIELDS, IN THE YEAR 1857.

COAL RETURNS.

Month.	Glasgow.	Port Glasgow.	Greenock.	Grangemouth.	Alloa.	Borrowsburgh.	Inverkeithing.	Ayr.	Troon.	Arbroath.	Bowling Bay.	Charlestown.
January	Tons. 5,268	Tons. —	Tons. 1,084	Tons. 1,178	Tons. 5,287	Tons. 1,178	Tons. 362	Tons. —	Tons. 6,963	Tons. 2,260	Tons. —	Tons. 2,790
February	• 2,997	—	• 2,188	2,561	2,574	1,453	522	—	3,815	1,990	—	2,595
March	• 3,866	310	2,417	2,218	4,158	544	360	—	3,656	600	155	1,169
April	• 3,933	1,536	2,865	2,124	7,343	2,061	2,493	426	6,118	2,909	445	7,266
May	• 2,210	—	1,183	3,565	4,403	2,432	2,011	—	6,556	641	—	6,022
June	• 2,549	—	768	3,970	6,345	2,485	4,137	—	9,535	1,041	—	7,823
July	• 4,678	1,872	1,942	2,423	6,882	1,704	2,214	250	10,620	2,419	—	6,240
August	• 5,880	3,400	5,803	6,277	7,929	1,506	1,763	451	10,686	1,763	—	6,779
September	• 2,892	—	2,667	5,944	9,634	1,480	2,252	147	10,403	1,779	—	5,592
October	• 5,190	—	6,004	1,641	6,691	1,840	891	170	11,367	2,091	—	4,161
November	• 5,299	—	4,517	4,085	10,699	2,582	694	154	12,840	2,124	—	5,253
December	• 5,881	—	1,820	1,669	6,979	454	1,341	—	10,494	2,099	—	1,159

MONTHLY RETURN of COAL exported to FOREIGN COUNTRIES, from the under-mentioned Ports in SCOTLAND, adjacent to the Coal-fields, in the Year 1858.

MONTHS.	Glasgow	Port Glasgow.	Greendock.	Graugemouth.	Allos.	Borrowstoness.	Inverkeiling.	Ayr.	Tron.	Ardrossan.	Bowling Bay.	Charlestown.	Irvine.
January	Tons. 6,315	Tons. —	Tons. 989	Tons. 154	Tons. 1,624	Tons. 513	Tons. 700	Tons. —	Tons. 13,844	Tons. 1,923	Tons. —	Tons. 301	Tons. —
February	2,850	—	734	184	1,216	1,246	—	—	15,237	94	—	434	—
March	3,517	290	975	3,298	3,626	584	852	276	4,270	1,955	—	1,932	—
April	2,591	1,468	3,165	5,479	6,652	1,511	2,046	180	6,897	1,692	—	5,917	—
May	3,375	700	2,812	5,490	7,622	1,314	5,701	—	3,900	890	600	12,996	—
June	3,227	—	3,749	3,720	7,572	1,164	4,129	424	7,924	1,430	—	4,940	—
July	6,295	350	1,944	1,481	8,156	951	2,138	—	6,194	851	—	4,601	—
August	4,512	—	2,467	1,751	9,200	1,554	1,215	200	9,374	2,612	—	3,698	—
September	3,684	—	2,616	2,379	7,707	1,064	161	—	9,445	4,791	—	3,973	110
October	4,372	—	3,001	2,205	5,721	3,105	1,267	—	8,074	1,230	—	2,859	—
November	4,204	151	809	4,175	9,233	1,549	1,326	—	6,121	175	—	3,391	—
December	5,623	—	3,129	3,151	4,438	1,677	744	—	2,680	720	181	2,487	—

MONTHLY RETURN of COAL exported to FOREIGN COUNTRIES, from the under-mentioned Ports in SCOTLAND, adjacent to the Coal-fields, in the Year 1859.

Months.	Glasgow.	Port Glasgow.	Greenock.	Grangemouth.	Alloa.	Borrowstoness.	Inverkeithing.	Ayr.	Tron.	Ardrossan.	Bowling Bay.	Charlestown.
January	Tons. 4,402	Tons. —	Tons. 1,769	Tons. 666	Tons. 915	Tons. 625	Tons. 657	Tons. —	Tons. 2,847	Tons. 2,229	Tons. 250	Tons. 493
February	6,672	—	1,875	1,355	1,375	1,328	—	—	7,465	994	—	285
March	5,990	—	3,280	2,886	1,726	2,044	—	—	6,800	1,595	326	2,294
April	4,316	1,217	4,891	3,390	4,565	1,992	948	250	6,819	2,239	—	9,974
May	4,909	—	2,934	5,500	8,618	2,869	2,425	—	7,792	987	—	13,271
June	3,559	—	3,888	5,793	6,060	3,790	2,827	220	6,526	1,424	—	9,471
July	3,945	916	2,866	5,647	5,880	4,984	291	980	7,740	1,420	—	6,864
August	5,775	1,543	6,292	3,995	8,961	3,691	1,391	280	7,832	2,579	160	6,871
September	6,104	—	4,354	3,909	10,294	4,997	2,607	—	7,692	2,438	—	5,114
October	4,078	—	1,415	3,647	9,055	3,642	426	—	3,531	875	—	3,965
November	5,282	—	2,013	3,942	6,938	1,966	1,760	—	8,263	744	—	2,943
December	3,758	—	4,273	4,616	9,101	1,340	2,645	—	9,710	999	—	4,727

COAL RETURNS.

**MONTHLY RETURN of COAL sent from the SCOTCH Coal-fields to London
in the Year 1859.**

Name of Coal.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Boghead Parrot -	1,640	1,067	506	259	571	419	—	229	1,035	1,059	407	25
Grangemouth -	200	—	—	—	—	—	—	—	—	—	—	—
Pirnie Cannel -	395	395	—	—	40	—	—	246	—	—	—	—
Bathville Parrot -	—	883	218	217	—	214	218	—	426	354	491	164
Old Wemyss Cannel -	—	—	132	—	315	254	252	468	—	—	96	—
Lesmahago Gas -	—	—	—	106	—	—	—	—	—	—	—	—
Victoria Cannel -	—	—	—	286	—	—	—	—	—	—	—	—
Methil Cannel -	—	—	—	—	—	—	—	—	323	533	200	—
Total -	2,145	2,345	856	868	926	887	470	963	1,784	1,946	1,194	189

IRELAND.

NUMBER OF COLLIERIES.

								Working.
Antrim -	-	-	-	-	-	-	2	1
Tyrone -	-	-	-	-	-	-	5	2
Cavan -	-	-	-	-	-	-	1	0
Leitrim, Sligo, and Roscommon -	-	-	-	-	-	-	7	7
Kilkenny -	-	-	-	-	-	-	14	8
Carlow and Queen's Counties -	-	-	-	-	-	-	3	1
Queen's County -	-	-	-	-	-	-	14	9
Tipperary -	-	-	-	-	-	-	19	13
Cork -	-	-	-	-	-	-	3	2
Limerick -	-	-	-	-	-	-	7	2
							73	45

These 45 collieries produced—

						Tons.
Anthracite and small Coals -	-	-	-	-	-	78,250
Bituminous Coals -	-	-	-	-	-	42,150
Total Produce -	-	-	-	-	-	120,300

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM
FOR 1859.

					Tons.
DURHAM AND NORTHUMBERLAND	-	-	-	-	16,001,125
CUMBERLAND	-	-	-	-	1,041,890
YORKSHIRE	-	-	-	-	8,357,100
DERBYSHIRE, NOTTINGHAMSHIRE, AND LEICESTER-	}	-	-	-	5,050,000
SHIRE					
WARWICKSHIRE	-	-	-	-	355,750
STAFFORDSHIRE	-	-	-	-	6,125,000
LANCASHIRE	-	-	-	-	10,650,000
CHESHIRE	-	-	-	-	700,500
SHROPSHIRE	-	-	-	-	765,750
GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVON-	}	-	-	-	1,250,000
SHIRE					
NORTH WALES	-	-	-	-	1,662,000
SOUTH WALES	-	-	-	-	9,600,350
SCOTLAND	-	-	-	-	10,300,000
IRELAND	-	-	-	-	120,300

TOTAL PRODUCE OF THE UNITED
KINGDOM IN 1859 } 71,979,765

EXPORTS OF COAL, &c.

COALS, COKE, and ANTHRACITE shipped at the several Ports of England from the following Coal-fields, and sent Coastwise to other Ports of the United Kingdom, in the Year 1859.

BRISTOL AND GLOUCESTER.

Ports from which shipped.				Coals.	Coke.	Anthracite.	Total.
				Tons.	Tons.	Tons.	Tons.
Bristol	-	-	-	1,806	—	—	1,806
Gloucester	-	-	-	135,117	1,807	887	137,811

SOUTH WALES.

Cardiff	-	-	-	660,277	11,964	—	672,241
Newport	-	-	-	511,912	2,054	—	513,966
Swansea	-	-	-	178,629	35	48,956	227,620
Neath	-	-	-	114,814	70	64,810	179,694
Port Talbot	-	-	-	55,325	1,134	—	56,459
Porth Cawl	-	-	-	19,556	344	—	19,900
Llanelly	-	-	-	281,019	164	4,562	285,745
Milford	-	-	-	19,045	—	27,219	46,264
Total	-	-	-	1,840,577	15,765	145,547	2,001,889

LANCASHIRE AND CHESHIRE.

Ports from which shipped.				Coals.	Coke.	Anthracite.	Total.
				Tons.	Tons.	Tons.	Tons.
Chester	-	-	-	63,709	—	—	63,709
Liverpool	-	-	-	195,161	102	—	195,263
Preston	-	-	-	30,986	90	180	31,196
Fleetwood	-	-	-	24,646	—	10	24,656
Lancaster	-	-	-	2,319	—	—	2,319
Total	-	-	-	316,821	192	190	317,143

CUMBERLAND.

Whitehaven	-	-	-	187,722	—	1,583	189,305
Workington	-	-	-	126,394	2	40	126,456
Maryport	-	-	-	381,424	669	—	382,093
Total	-	-	-	695,540	671	1,623	697,834

DURHAM AND NORTHUMBERLAND.

Carlisle	-	-	-	18,723	3	—	18,726
Newcastle	-	-	-	2,065,683	22,323	—	2,088,006
Shields	-	-	-	122,875	383	—	123,258
Sunderland	-	-	-	2,236,989	742	—	2,237,731
Stockton	-	-	-	195,366	2,160	—	197,526
Hartlepool	-	-	-	1,580,313	686	—	1,580,999
Total	-	-	-	6,219,949	26,297	.	6,246,246

YORKSHIRE AND DERBYSHIRE.

Gainsborough	-	-	-	10,447	—	—	10,447
Hull	-	-	-	11,573	—	—	11,573
Goole	-	-	-	89,740	—	—	89,740
Grimsby	-	-	-	8,233	—	—	8,233
Total	-	-	-	119,993			119,993

FROM PORTS DISTANT FROM COAL-FIELDS.

London	-	-	-	1,336	612	—	2,148
Rochester	-	-	-	2,939	203	—	3,142
Portsmouth	-	-	-	7,597	304	—	7,901
Weymouth	-	-	-	650	—	—	650
St. Ives	-	-	-	220	—	—	220
Colchester	-	-	-	130	—	—	130
Total	-	-	-	12,872	1,319		14,191

SCOTLAND.

Ports from which shipped.						Coals.
						Tons.
Leith	-	-	-	-	-	7,433
Borrowstoness	-	-	-	-	-	113,329
Grangemouth	-	-	-	-	-	2,704
Alloa	-	-	-	-	-	15,034
Kirkaldy	-	-	-	-	-	39,026
Dundee	-	-	-	-	-	2,855
Greenock	-	-	-	-	-	2,221
Port Glasgow	-	-	-	-	-	110
Glasgow	-	-	-	-	-	78,682
Irvine	-	-	-	-	-	234,288
Ayr	-	-	-	-	-	75,108
Total						570,790

IRELAND.

Ross	-	-	-	-	-	130
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COALS, COKE, AND ANTHRACITE.

TOTAL QUANTITIES shipped at the several Ports of Great Britain and sent Coastwise to other Parts of the United Kingdom in the Years 1858, 1859.

						1858.	1859.
						Tons.	Tons.
Coals	-	-	-	-	-	9,313,543	9,913,595
Coke	-	-	-	-	-	34,932	45,991
Anthracite	-	-	-	-	-	177,336	148,247
Total						9,525,811	10,107,833

COALS, COKE, AND ANTHRACITE

EXPORTED to FOREIGN COUNTRIES from the following Coal-fields in ENGLAND, and also from Ports distant from Coal-fields, in 1859.

BRISTOL AND GLOUCESTER.

Ports from which shipped.				Coals.	Coke.	Anthracite.	Total.
				Tons.	Tons.	Tons.	Tons.
Bristol	-	-	-	10,206	11	—	10,217
Gloucester	-	-	-	1,667	25	—	1,692
Total				11,873	36		11,909

SOUTH WALES.

Ports from which shipped.				Coals.	Coke.	Anthracite.	Total.
				Tons.	Tons.	Tons.	Tons.
Cardiff	-	-	-	959,496	7,105	—	966,601
Newport	-	-	-	174,263	982	—	175,245
Swansea	-	-	-	305,576	1,471	1,417	308,464
Neath	-	-	-	13,121	—	535	13,656
Port Talbot	-	-	-	361	—	—	361
Llanelly	-	-	-	69,385	12	6,969	76,366
Milford	-	-	-	—	—	101	101
Total	-	-	-	1,522,202	9,570	9,022	1,540,794

LANCASHIRE AND CHESHIRE.

Chester	-	-	-	4,474	—	—	4,474
Liverpool	-	-	-	569,266	12,342	—	581,608
Runcorn	-	-	-	1,333	115	—	1,448
Fleetwood	-	-	-	6,260	—	—	6,260
Lancaster	-	-	-	2,792	—	—	2,792
Preston	-	-	-	2,139	—	—	2,139
Total	-	-	-	586,264	12,457	—	598,721

CUMBERLAND.

Whitehaven	-	-	-	1,487	—	—	1,487
Workington	-	-	-	675	—	—	675
Maryport	-	-	-	7,103	—	—	7,103
Total	-	-	-	9,265	—	—	9,265

DURHAM AND NORTHUMBERLAND.

Carlisle	-	-	-	2,179	—	—	2,179
Berwick	-	-	-	18	—	—	18
Newcastle	-	-	-	1,906,053	120,853	—	2,026,906
Shields	-	-	-	248,807	1,738	—	250,545
Sunderland	-	-	-	908,509	17,674	—	926,183
Stockton	-	-	-	88,276	15,330	—	103,606
Hartlepool	-	-	-	521,041	28,437	—	549,478
Total	-	-	-	3,674,883	184,032	—	3,858,915

YORKSHIRE AND DERBYSHIRE.

Scarborough	-	-	-	190	—	—	190
Hull	-	-	-	149,280	611	—	149,891
Goole	-	-	-	18,771	—	—	18,771
Grimsby	-	-	-	102,314	400	—	102,714
Total	-	-	-	270,555	1,011	—	271,566

FROM PORTS DISTANT FROM COAL-FIELDS.

Ports from which shipped.						Coals.	Coke.
						Tons.	Tons.
London	-	-	-	-	-	60,632	3,853
Faversham	-	-	-	-	-	15	—
Ramsgate	-	-	-	-	-	245	—
Deal	-	-	-	-	-	143	—
Dover	-	-	-	-	-	160	—
Folkestone	-	-	-	-	-	392	—
Portsmouth	-	-	-	-	-	731	—
Southampton	-	-	-	-	-	479	—
Poole	-	-	-	-	-	851	—
Weymouth	-	-	-	-	-	1	—
Dartmouth	-	-	-	-	-	1	—
Plymouth	-	-	-	-	-	587	—
Falmouth	-	-	-	-	-	240	5
Truro	-	-	-	-	-	126	—
St. Ives	-	-	-	-	-	406	—
Boston	-	-	-	-	-	200	—
Lowestoft	-	-	-	-	-	439	—
Woodbridge	-	-	-	-	-	1,405	—
Harwich	-	-	-	-	-	385	—
Total						67,438	3,858

SCOTLAND.

Ports from which shipped.						Coals.	Coke.
						Tons.	Tons.
Leith	-	-	-	-	-	37,824	272
Borrowstoness	-	-	-	-	-	167,671	217
Grangemouth	-	-	-	-	-	47,233	101
Alloa	-	-	-	-	-	76,081	—
Kirkaldy	-	-	-	-	-	60,680	15
Dundee	-	-	-	-	-	37,633	—
Arbroath	-	-	-	-	-	311	—
Aberdeen	-	-	-	-	-	150	—
Peterhead	-	-	-	-	-	52	—
Greenock	-	-	-	-	-	43,426	1,027
Port Glasgow	-	-	-	-	-	3,282	—
Glasgow	-	-	-	-	-	59,733	983
Irvine	-	-	-	-	-	103,154	—
Ayr	-	-	-	-	-	1,936	—
Dumfries	-	-	-	-	-	520	—
Total						639,686	2,615

IRELAND.

Ports from which shipped.						Coals.	
						Tons.	
Dublin	-	-	-	-	-	513	
Cork	-	-	-	-	-	260	
Londonderry	-	-	-	-	-	108	
Belfast	-	-	-	-	-	276	
Total						1,157	

COALS, COKE, AND ANTHRACITE.

QUANTITIES exported to FOREIGN COUNTRIES in 1858-59.

—				1858.	1859.
				Tons.	Tons.
Coals -	-	-	-	6,292,190	6,784,337
Coke -	-	-	-	227,552	213,579
Anthracite	-	-	-	9,741	9,033
Total	-	-	-	6,529,483	7,006,949

DECLARED VALUE of the above EXPORTED QUANTITIES.

—				1858.	1859.
				£	£
Coals -	-	-	-	2,872,051	3,113,487
Coke -	-	-	-	171,335	154,419
Anthracite	-	-	-	2,048	2,107
Total	-	-	-	3,045,434	3,270,013

PATENT FUEL

Exported from the following Ports to FOREIGN COUNTRIES during the Year 1859, and the DECLARED VALUE of the same, as per Parliamentary Return.

—				Quantity.	Value.
				Tons.	£
London	-	-	-	3,797	3,935
Bristol	-	-	-	250	158
Cardiff	-	-	-	4,352	2,802
Swansea	-	-	-	56,237	31,358
Liverpool	-	-	-	8,393	5,668
Newcastle	-	-	-	1,360	969
Hull -	-	-	-	691	376
Total	-	-	-	75,080	45,266

MONTHLY RETURN of the QUANTITY EXPORTED to FOREIGN COUNTRIES, as per "Browne's Export List," during the Year 1859.

Months.				SWANSEA.	LIVERPOOL.	CARDIFF.	NEWCASTLE.
				Tons.	Tons.	Tons.	Tons.
January	-	-	-	1,955	217	80	—
February	-	-	-	2,288	43	100	—
March	-	-	-	2,788	516	50	—
April	-	-	-	5,348	35	69	60
May	-	-	-	7,156	689	—	‡
June	-	-	-	7,474	50	520	—
July	-	-	-	6,099	1,500	1,011	530
August	-	-	-	3,795	109	—	1,250
September	-	-	-	2,308	—	624	—
October	-	-	-	3,130	528	—	675
November	-	-	-	5,497	684	670	50
December	-	-	-	2,933	899	994	—
Total	-	-	-	50,771	5,270	4,118	2,565‡

COALS, COKE, ANTHRACITE, AND PATENT FUEL.
COUNTRIES receiving PRINCIPAL EXPORTS during the Year 1859.

Countries to which exported.	Coals.	Coke.	Anthracite.	Patent Fuel.
	Tons.	Tons.	Tons.	Tons.
France - - -	1,376,890	5,549	8,570	14,098
Hanseatic Towns - - -	514,881	14,035	—	172
Denmark - - -	450,556	12,064	—	—
Prussia - - -	379,278	14,684	—	—
Spain and the Canaries - - -	367,333	63,555	—	13,391
Italy - - -	347,326	20,808	—	740
Holland - - -	292,699	5,564	—	2
Russia, Northern Ports - - -	288,881	10,015	—	—
Turkey - - -	218,290	284	—	150
United States of America, Ports on the Atlantic - - -	201,436	—	—	—
Malta - - -	179,076	20,808	—	740
Sweden - - -	167,489	12,731	—	—
British Territories in the East Indies - - -	155,250	9,380	—	8,652
Foreign West Indies - - -	151,054	—	—	—
Brazil - - -	141,472	3,851	—	—
Norway - - -	121,087	4,306	—	—
British North American Colonies - - -	112,081	1,669	300	9
Portugal, Azores, and Madeira - - -	99,597	4,087	—	1,391
British West Indies - - -	99,100	321	—	1,286
Egypt - - -	98,603	12,687	—	1,355
Hanover - - -	93,758	4,308	—	—
China - - -	93,234	52	—	1,531
Gibraltar - - -	92,730	20	—	1,717
Aden - - -	74,860	—	—	4,566
Channel Islands - - -	65,399	710	152	—
Chili - - -	62,506	1,919	—	53
Belgium - - -	53,004	160	—	—
Oldenburg - - -	51,168	1,117	—	—
Russia, Black Sea - - -	48,380	138	—	—
British Settlements in Australia - - -	48,353	6,780	11	2,939
Algeria - - -	38,511	67	—	295
Greece - - -	36,354	—	—	—
Mecklenburgh - - -	32,528	244	—	—
British Possessions in South Africa - - -	31,534	400	—	1,505
Ionian Islands - - -	26,255	—	—	840
Uruguay - - -	23,948	68	—	—
Western Coast of Africa - - -	21,906	—	—	2,733
Mauritius - - -	19,119	—	—	6,287
Cape Verde Islands - - -	16,905	—	—	5,157
Syria and Palestine - - -	13,777	—	—	—
Buenos Ayres - - -	12,747	441	—	—
Peru - - -	12,409	563	—	3,625
African Ports on the Red Sea - - -	11,561	—	—	—

METALLIFEROUS MINES OF THE UNITED KINGDOM IN 1859.

WITH THE NAMES OF PURSER, MANAGER, CHIEF
AGENT, &c. TO EACH.

ENGLAND.

CORNWALL AND DEVONSHIRE.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (<i>Italics</i>) and Chief Agent.
1	Balleswidden - -	T	St. Just - -	R. V. Davey -	<i>Thomas Trehair.</i>
2	Boscaswell - -	T & C	Do. - -	Samuel York -	<i>William Clemens.</i>
3	Boscaswell Downs -	T	Do. - -	Do. - -	<i>William Noy.</i>
4	Boscean - -	T	Do. - -	Do. - -	<i>John Noy.</i>
5	Bosorne and Ballowol United.	T	Do. - -	Do. - -	<i>John Carthew.</i>
6	Boswidden - -	T	Do. - -	Richard Pearce -	<i>Richard Berryman.</i>
7	Botallack - -	T & C	Do. - -	S. H. James -	<i>Bryant Lawry.</i>
8	Brea Consols - -	T	St. Ives - -	C. Thomas -	<i>John Boyns.</i>
9	Carn Galver - -	T	Morvah and Zen-nor.	John Coulson -	<i>R. Golsworthy, jr.</i>
10	Carnyorth - -	T	St. Just - -	Richard Pearce -	<i>R. Golsworthy, jr.</i>
11	Carrack Dews - -	C & T	St. Ives - -	— Ealey, Esq. -	<i>S. H. James.</i>
12	Ding Dong - -	T	Madron - -	R. Willington -	<i>Nicholas Hocking.</i>
13	Durlo - -	T	Towednack -	— Williamson -	<i>C. Craze.</i>
14	East Huel Margaret -	T & C	Lelant - -	Thomas Treweeke, jun.	<i>C. Craze.</i>
15	East Providence -	T	Do. - -	James Hollow -	<i>John Carthew.</i>
16	East Trevellyan -	T & C	Perranuthnoe -	J. D. Brunton -	<i>Henry Williams.</i>
17	Huel Anna - -	T & C	St. Hilary -	John Taylor and Son.	<i>John Carthew.</i>
18	Huel Ball - -	T	St. Just -	John Thos. White	<i>John Wallis.</i>
19	Huel Caroline - -	C & T	Perranuthnoe -	Abm. Bennetts -	<i>William Hollow.</i>
20	Huel Charlotte -	C & T	Do. - -	James Hollow -	<i>Martin Dunn.</i>
21	Huel Grylls - -	T	St. Hilary -	R. R. Michell -	<i>John Truran.</i>
22	Huel Hearle - -	T	St. Just - -	Walter Borlase -	<i>Thomas Blight.</i>
23	Huel Jewell - -	T & C	Marazion -	Abm. Bennetts -	<i>Benjamin Champion.</i>
24	Huel Kitty - -	T	Lelant - -	Thomas Richards	<i>Benjamin Martin.</i>
25	Huel Margaret -	T	Do. - -	Thomas Treweeke	<i>Thomas Treweeke.</i>
26	Huel Margery - -	T	Do. - -	Samuel Higgs -	<i>Benjamin Michell.</i>
27	Huel Mary - -	T	Do. - -	R. R. Michell -	<i>William Hollow.</i>

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (<i>Italics</i>) and Chief Agent.
28	Huel Owles - -	T	St. Just - -	John Boyns -	<i>Richard Boyns.</i>
29	Huel Reeth - -	T	Lelant - -	E. H. Rodd - Richard Pearce. Samuel Higga.	<i>John Boyns, jr.</i> <i>Samuel Higgins.</i> Thomas Trevenar.
30	Huel Tremayne -	T & C	Gwinear -	R. R. Michell -	<i>R. Williams.</i>
31	Huel Trevellyan - -	C & T	Perranuthnoe	John Watson -	<i>John Williams.</i> <i>George R. Odgers.</i> John Osborne.
32	Lelant Consols -	T	Lelant -	William Richards	<i>James Williams.</i>
33	Levant - -	C	St. Just -	- -	<i>James Evans.</i> Richard White.
34	Lewis Mines - -	T & C	Hayle -	John Little -	<i>William Bishop.</i>
35	Mill Pool - -	T	St. Hilary -	Wm. Painter -	<i>W. H. Martin.</i>
36	New Huel Vadden -	T & C	Perranuthnoe	J. D. Brunton -	<i>Wm. Oats, jr.</i> J. Daniel.
37	North Huel Providenc	T & C	St. Erth -	- -	<i>Peter Floyd.</i>
38	North Levant -	T	St. Just -	George Higgs -	<i>Peter Floyd.</i> <i>William Bishop.</i>
39	North Tolvadden -	C	Marazion -	- -	<i>Richard James.</i>
40	Pendeen Consols -	T & C	St. Just -	Richard White -	<i>James Bennett.</i> <i>Peter Floyd.</i>
41	Providence - -	T & C	Lelant -	Samuel Higgs -	<i>John Carthew.</i> William Eddy.
42	Rosewall Hill and Rosewarne United.	T	St. Ives -	Thos. Treweeke, jr.	<i>Arundel Anthony.</i> William Hollow, jr.
43	Spearne Consols -	T	St. Just -	Richd. Pearce -	<i>Thomas Treweeke.</i> Paul Roach.
44	Spearn Moor - -	T	St. Just -	Samuel Higgs -	<i>John Carthew.</i> Wm. Trembath.
45	St. Ives Consols -	T	St. Ives -	William Darke -	<i>Thomas Anthony.</i> Charles Ellis.
46	St. Ives Huel Ellen -	T	St. Ives -	Thos. Richards -	<i>Edward Bowden.</i>
47	Tolvadden - -	C	Marazion -	Abm. Bennett -	<i>Thomas Michell.</i> H. Taylor.
48	Trebarvah - -	C	Perranuthnoe	R. R. Michell -	<i>Abm. Bennett.</i>
49	Treloweth - -	C	St. Erth -	Thos. Richards -	<i>Francis Gundry.</i> — Osborne.
50	Trelyon Consols -	T	St. Ives -	George Higgs -	<i>Thos. Richards.</i> M. James.
51	Trencrom - -	T	Lelant -	R. R. Michell -	<i>Richard James.</i> Edward Pooley.
52	Trewellard - -	T	St. Just -	- -	<i>Thomas Richards.</i> Richard Hollow.
53	Wellington Mines -	T & C	St. Hilary -	R. R. Mitchell.	<i>Henry Williams.</i>
54	West Huel Margaret -	T	Lelant -	James Hollow -	<i>William Tregise.</i> —
55	West Providence -	T & C	St. Erth -	T. W. Robinson -	<i>William Hollow.</i> Thomas Wren.
56	West Tolvadden - -	C	Paul -	John Dickinson -	<i>John Thomas.</i> Edward Thomas. <i>James Thomas.</i> Charles Thomas.

WEST CENTRAL DISTRICT.

1	Alfred Consols - -	C	Phillack -	Henry Noell -	<i>T. Trelease.</i>
2	Angarrack Consols -	C	Ditto -	— Barrett -	<i>Thomas Hosking.</i>
3	Budnick Consols -	T	Perranzabuloe -	Josh. Dunstan -	<i>— Barrett.</i> <i>Wm. Burrows.</i>
4	Buller and Basset United.	C	Wendron -	Wm. Charles -	<i>James Evans, jr.</i> John Evans.
5	Calvadnack - -	T	Ditto -	R. H. Pike -	<i>George Reynolds.</i> <i>William Hosking.</i>
6	Camborne Consols -	C	Camborne -	Richd. Lyle -	<i>Ch. Thomas and Son.</i> William Rowe.
7	Camborne Vean and Huel Frances.	C & T	Ditto -	W. H. M. Blews -	<i>William Roberts.</i> Thomas Gundry.
8	Carn Brea - -	C & T	Illogan -	R. H. Pike -	<i>Charles Thomas.</i> —
9	Carvennal - -	C	Gwennap -	Richd. Lyle -	<i>John Daws.</i>
10	Christopher Consols -	T	Sithney -	— Dalton.	<i>Edwin Hosking.</i>
11	Chyandour - -	T	Wendron -	- -	<i>William Roberts.</i>
12	Clijah and Wentworth	T & C	Redruth -	R. H. Pike -	—
13	Condurrow - -	T & C	Camborne -	Nicha. Vivian -	<i>P. Pryor.</i> Chas. Glasson.
14	Cook's Kitchen -	T & C	Illogan -	R. H. Pike -	<i>Nicholas Vivian.</i> Joe. Vivian, jr. <i>Charles Thomas.</i> Samuel Davey.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (<i>Italics</i>) and Chief Agent.
15	Copper Hill	C	Redruth	E. & S. Davey	John Davey.
16	Creechbraws and Penkevill.	C & T	Kenwyn	W. H. Tregouning	Francis Pryor. J. Blight.
17	Dolcoath	T & C	Camborne	Committee	Charles Thomas. William Provis.
18	Duchy and Peru Mines	L	Perranzabuloe	Thos. Blenkins	W. Ball.
19	East Alfred Consols	C	Gwinnear	Wm. Painter	Joseph Vivian. Harry Skewin.
20	East Basset	C	Redruth	Wm. Richards	James Pope. Wm. Nancarrow.
21	East Carn Brea	C	Illogan	Richard Lyle	Thomas Grawville. — Scoller.
22	East Chiverton	Silver, lead.	Perranzabuloe	—	J. Rogers.
23	East Falmouth	L	Kee and Kenwyn	George Down	William Hancock. William Hancock.
24	East Huel Agar	C	Illogan	—	William Roberts. — Champion.
25	East Huel Ellen	C	St. Agnes	R. Greenwood	Stephen Thomas.
26	East Huel Grenville	C	Camborne	John Cady	Capt. G. E. Odgers.
27	East Huel Lovel	T	Wendron	Henry Rogers	John Burges. J. Bryant.
28	East Huel Music	C	St. Agnes	J. R. Earle	Abm. Bennetts.
29	East Huel Rose	L	Newlyn	Henry Horrows	James Evans. J. Middleton.
30	East Pool	C & T	Illogan	Committee	William Garby.
31	East Rosewarne	C & T	Gwinnear	Edward King	— Delbridge. John James.
32	East Tolgus	C	Redruth	J. P. Bennetts	Joseph Jewell.
33	East Trevelina	C	Gwennap	T. Richards	Thomas Richards. James Pope.
34	East Trevennen and West Level.	T	Wendron	T. P. Tyack	William Truran.
35	Friendly Mines	T	St. Agnes	H. Borrow	J.
36	Gernick	C & T	Crowan	R. H. Pike	C.
37	Gooninnis	T	St. Agnes	N. Setchur	B.
38	Grambler & St. Aubyn	C	Redruth	Wm. Richards	J.
39	Great Huel Alfred	T & C	Phillack	Wm. Painter	J.
40	Great Huel Baddern	L & T	Kee	T. B. Laws	W.
41	Great Huel Buay	C & T	Kenwyn	Edward King	J.
42	Great Huel Fortune	T & C	Breage	T. W. Robinson	J.
43	Great Huel Vor	T & C	Do.	G. T. Noakes	—
44	Great Retallack	Silver, lead, and zinc.	Perranzabuloe	John Watson	T. R. W.
45	Great South Tolgus	C	Redruth	Richd. Lyle	John Dawson. Simon Kneebone.
46	Great Work	T & C	Germoe	James Clarke	N. Tredinnick. J. Johns.
47	Huel Agar	C	Illogan	Richard Lyle	William Roberts. James Champion.
48	Huel Anna	L & C	Perranzabuloe	Ch. Oates	Charles Oates.
49	Huel Anne	C	Gwinnear	T. V. Gurney	James Paul.
50	Huel Bassett	C	Illogan	Wm. Richards	James Pope. William Juliff.
51	Huel Bassett and Grylla	C	Wendron	T. P. Tyack	J. B. Wilkin. Walter Harris.
52	Huel Betsy	T	St. Agnes	James Gripe.	—
53	Huel Bullor	C	Redruth	E. & S. Davey	John Davey. John Davey.
54	Huel Clifford	C	Gwennap	Williams & Son	John Richards. — Lean.
55	Huel Coates	T	St. Agnes	M. Morcom	John Taylor & Son. John Hancock.
56	Huel Collins	C	Truro	Capt. G. E. Odgers.	—
57	Huel Constance	S & L	Newlyn	William West	A. Cundy
58	Huel Cupid	C	Redruth	R. H. Pike	R. Pryor.
59	Huel Damsel	C	St. Day	Francis Pryor	— Blamey.
60	Huel Ellen	C	St. Agnes	R. H. Pike	John Hosking. Nichs. Miners.
61	Huel Emily	C	Gwithian	Hugh Stevens	Hugh Stevens. David Hickland.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (<i>Italics</i>) and Chief Agent.
62	Huel Falmouth and Sperris.	-	Kea -	John Tippet -	<i>William Ketto.</i>
63	Huel Enys -	T	Wendron -	Charles Parry -	<i>William Ketto, jr.</i> <i>Charles Parry.</i>
64	Huel Fursden -	T	Sithney -	Jos. Richards -	<i>Thomas Waters.</i> <i>Jos. Richards.</i>
65	Huel Grenville -	C	Camborne -	John Watson -	<i>Thomas Richards.</i> <i>G. R. Odgers.</i>
66	Huel Harriet -	C	Do. -	Edward King -	<i>Stn. Williams.</i>
67	Huel Henry -	C	Kea -	Francis Pryor -	<i>Francis Pryor.</i> <i>William Kitto.</i>
68	Huel Jane -	Silver, lead.	Do. -	John Tippet -	<i>Capt. John Bray.</i>
69	Huel Jewel -	Silver, lead.	Perranzabuloe -	Walter Tresider -	<i>James Nicholas.</i> <i>G. Simmons.</i>
70	Huel Kitty -	T	St. Agnes -	I. H. Pike -	<i>Martin Edwards.</i> <i>J. Nicholas.</i> <i>T. M. Thomas.</i>
71	Huel Maxwell -	C	Crowan -	W. H. M. Blewis -	<i>— Clyma.</i>
72	Huel Lovell -	T	Wendron -	Wm. Carne -	<i>Henry James.</i>
73	Huel Nelson -	C	Camborne -	C. Wescombe -	<i>G. R. Odgers.</i> <i>Josiah Angove.</i>
74	Huel Prosper -	T & C	Breage -	Hugh Stephens -	<i>Hugh Stephens.</i> <i>Edward Williams.</i>
75	Huel Rose -	L	Sithney -	J. Symonds -	<i>Thomas Martyn.</i>
76	Huel Seton -	C	Camborne -	T. H. Tilly -	<i>Henry Skewis.</i> <i>Robert Williams.</i>
77	Huel Sithney, and Carnmeal United Mines.	T	Sithney and Breage.	F. Hill -	<i>W. Martyn.</i> <i>William Chappel.</i>
78	Huel Tehidy -	C	Illogan -	George Swan -	<i>J. Pope.</i> <i>J. Pope.</i>
79	Huel Trefusis -	T & C	Redruth -	Capt. T. Richards -	<i>Capt. Z. Carkeot.</i> <i>— Pope, jr.</i>
80	Huel Tremayne -	T & C	Gwinear -	R. R. Michell -	<i>R. Williams.</i> <i>John Williams.</i>
81	Huel Trevaunance -	T	St. Agnes -	Josh. Newton -	<i>Richard Newton.</i> <i>Richard Newton.</i>
82	Huel Union -	C	Redruth -	Richard Lyle.	<i>—</i>
83	Huel Unity Consols -	T & C	Gwinear -	John Watson -	<i>W. H. Reynolds.</i> <i>Abel Pearce.</i>
84	Huel Uny -	T & C	Redruth -	R. H. Pike -	<i>Samuel Osada.</i> <i>— Williams.</i>
85	Huel Vyvyan -	T & C	Constantine -	— Westlake -	<i>J. Hampton.</i> <i>J. Hampton.</i>
86	Killefreth -	C	Kenwyn -	Edwd. H. Hawke -	<i>Joel Higgins.</i> <i>John Whitburne.</i>
87	Leeds and St. Aubyn -	T	Breage and Germoe.	William Vawdrey -	<i>John Curtis.</i>
88	Nangiles -	C	Kea -	James Hollow -	<i>James Rowe.</i> <i>J. Wasley.</i>
89	New Huel Frances -	C & T	Crowan -	R. H. Pike -	<i>Charles Carkeot.</i>
90	New Huel Seton -	C	Camborne -	B. Matthews -	<i>M. Bath.</i>
91	New Huel Vor and East Huel Metal.	T	Breage -	G. T. Oldfield -	<i>Jos. Vivian.</i> <i>Nicholas Thomas.</i>
92	New Treleigh Consols	C	Redruth -	Francis Pryor -	<i>Francis Pryor.</i> <i>J. Prince, jr.</i>
93	North Alfred -	C	Phillaek -	R. Dalton -	<i>John Vivian.</i>
94	North Budnick -	T & C	Perranzabuloe -	Richard Cowling -	<i>John Tonkin.</i> <i>William Johns.</i>
95	North Dolcoath -	C & Silver, Lead.	Camborne -	T. V. Gurney -	<i>Jos. Vivian.</i> <i>James Paull.</i>
96	North Downs -	C	Redruth -	F. Pryor -	<i>F. Pryor.</i> <i>John Prince, jr.</i>
97	North Downs and Treakerby.		Redruth -	R. Greenwood -	<i>John Vivian.</i>
98	North Frances -	C	Illogan -	Phillips and Darlington.	<i>J. Moyle.</i>
99	North Grambler -	C	Redruth -	R. H. Pike -	<i>Jos. Vivian.</i> <i>— Thomas.</i>
100	North Great Work -	C & T	Breage -	Jos. Vivian -	<i>Jos. Vivian.</i>
101	North Huel Basset -	T & C	Illogan -	Richard Lyle -	<i>Thomas Graneilla.</i> <i>George Davey.</i>
102	North Huel Buller -	C	Redruth -	R. H. Pike -	<i>John Delbridge.</i> <i>John Delbridge, jr.</i>
103	North Huel Busy -	T & C	Kenwyn and Kea -	William Painter -	<i>James Crane, jr.</i> <i>James Crane, jr.</i>
104	North Huel Crofty -	C & T	Illogan -	A. E. Paull -	<i>Joseph Purnan.</i> <i>John Ivey.</i>
105	North Huel Vor -	T	Breage -	J. M. R. Millet -	<i>James White.</i> <i>Richard White.</i>
106	North Roskear -	T & C	Camborne -	William Darke -	<i>James Dunkin.</i> <i>Jos. Vivian.</i>

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107	North Treakerby -	C	St. Agnes -	C. E. Webb -	<i>John Vivian.</i>
108	Old Tolgus United -	C	Redruth -	William Charles -	<i>George Thomas.</i>
109	Pednandrea United	T	Redruth -	W. P. Cardoza -	<i>George Reynolds.</i>
110	Pencorse -	C	St. Ender -	-	<i>William Gilbert.</i>
111	Penhaldarva -	C	Kenwyn -	George Painter -	<i>John Carpenter.</i>
112	Penhalls -	T	St. Agnes -	Jos. Newton -	<i>James Thomas.</i>
113	Perran, St. George -	C	Perranzabuloe -	Way, Senr. -	<i>H. B. Grose.</i>
114	Perranzabuloe Iron Mine.	-	Ditto -	J. Webb.	<i>James Pope.</i>
115	Ditto -	-	Ditto -	T. Whitford -	<i>Thomas Hodge.</i>
116	Polberro Consols -	T	St. Agnes -	Michael Morcomb	<i>M. Edwards.</i>
117	Polbreen -	T	Wendron -	-	<i>Arthur Gripe.</i>
118	Polhigey Moor -	T	Ditto -	W. Polkinghorne -	<i>Thomas Pill.</i>
119	Rosewarne Consols -	T & C	Gwin -	James Hollow -	<i>Thomas Pill.</i>
120	Rosewarne and Herland.	T & C	Ditto -	Hugh Stephens -	<i>J. Webb.</i>
121	Rosewarne United -	C	Ditto -	Wm. Huthnance -	<i>John Ball.</i>
122	St. Aubyn & Grylls -	C & T	Breage -	Wm. Vawdrey -	<i>John Hancock.</i>
123	St. Day United -	T & C	Gwennap -	Edward King and F. Pryor.	<i>Nicholas Dunston.</i>
124	Sithney Huel Buller	T	Sithney -	- Truran -	<i>John Hancock.</i>
125	South Huel Basset -	C	Illogan -	Wm. Richards -	<i>R. Martyn.</i>
126	South Cargoll -	Silver and Lead	Newlyn -	Edward Michell -	<i>James Richards.</i>
127	South Carn Brea -	C	Illogan -	Richard Lyle -	<i>Hugh Stephens.</i>
128	South Clifford United	C	Gwennap -	John Pascoe -	<i>Samuel Michell.</i>
129	South Condurrow -	T & C	Camborne -	William Darke -	<i>Thomas Richards.</i>
130	South Crenver -	C	Crowan -	W. P. Cardoza -	<i>Henry Woolcock.</i>
131	South Dolcoath and Carmarthen Consols.	C	Illogan -	Richard Lyle -	<i>John Curtis.</i>
132	South Garras -	L	Kenwyn -	Edward Michell -	<i>John Davey.</i>
133	South Huel Crofty -	T & C	Illogan -	E. H. Rodd -	<i>Francis Pryor.</i>
134	South Gernick -	T & C	-	R. H. Pike -	<i>John Gilbert.</i>
135	South Huel Ellen -	C	St. Agnes -	Henry Lowry -	<i>- Gill.</i>
136	South Huel Frances	C	Illogan -	John Cady -	<i>- Treloar.</i>
137	South Huel Seton -	C	Camborne -	John Tippet -	<i>James Pope.</i>
138	South Penhaldarva -	L	Kenwyn -	George Painter -	<i>John Reed.</i>
139	South Providence -	T	Sithney -	Hugh Stephens -	<i>John Champion.</i>
140	South Tolgus -	C	Redruth -	John Hays -	<i>John Grose.</i>
141	Stray Park -	C & T	Camborne -	Elias Dunstanville	<i>Thomas Glanville.</i>
142	Swan Pool -	L	Budock -	J. A. Phillips -	<i>George Brown.</i>
143	Tincroft -	T & C	Illogan -	Heram Williams -	<i>Wm. Brenton, jr.</i>
144	Tolcarne -	C	Camborne -	Taylor and Son -	<i>Wm. Brenton, jr.</i>
145	Tresavean and Thrap	C	Gwennap -	Edward Michell -	<i>Jos. Vivian.</i>
146	Trethellan -	C	Ditto -	William Richards	<i>William Richards.</i>
147	Trevenen and Tremenhare.	T	Wendron -	C. Wescomb -	<i>John Dyer.</i>
148	Trevoole -	C	Crowan -	Hugh Stephens -	<i>J. Truran.</i>
149	Treworlas and Trenithick.	T	Wendron -	H. Rogers -	<i>J. Tippet.</i>

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (<i>Italics</i>) and Chief Agent.
150	Trumpet Consols	T	Wendron	R. B. Michell	<i>R. Quentrell.</i>
151	Tywarnhaile	C	St. Agnes	P. P. Inskip	<i>John Edwards.</i>
152	United Mines	T & C	Gwennap	Finance Committee.	<i>R. Hampton.</i>
153	Wendron Consols	T	Wendron	F. Hill	<i>John Davey.</i>
154	Wendron United	T	Ditto	John Cady	<i>Richard Grey.</i>
155	West Alfred Consols	C	Phillack and St. Erth.	Richard Nicholls	<i>R. J. Taylor.</i>
156	West Chiverton	L	Perranzabuloe	Jas. Juliff	<i>Richard Jenkin.</i>
157	West Condurrow	T & C	Camborne	A. E. Paul	<i>William Pascoe.</i>
158	West Damsel	T	Gwennap	G. A. Michell	<i>John Bolitho.</i>
159	West Dolcoath	C	Camborne	C. Westcomb	<i>Stephen Lean.</i>
160	West Huel Basset	C	Illogan	Richard Lyle	<i>Richard Stephens.</i>
161	West Huel Frances	T & C	Do.	R. H. Pike	<i>James Juliff.</i>
162	West Huel Jane	T	Kea	William Painter	<i>Richard Nancarrow.</i>
163	West Huel Seton	C	Camborne	B. Matthews	<i>George Bennetts.</i>
164	West Rosewarne United.	C	Gwinear	William Richards	<i>George Jewell.</i>
165	West Stray Park	T	Camborne	R. H. Pike	<i>John Moyle.</i>

EAST CENTRAL DISTRICT.

1	Boscundle	T & C	St. Austell	Joseph Morcom	<i>Wm. Vivian.</i>
2	Carclaze	T	Ditto	—	<i>John Morcom.</i>
3	Carnewas	C & L	Mawgen	Richard Tredinick	<i>Wm. Allen.</i>
4	Carn Vivian	C & T	Worleggan	R. J. Moreshead	<i>George Reynolds.</i>
5	Carvath United	T	St. Austell	William Charles	<i>William Eustice.</i>
6	Charlestown United	C	Ditto	John Williams	<i>R. Hancock.</i>
7	Duke of Cornwall	C	Bodmin	James Henderson	<i>R. H. Williams.</i>
8	East Crinnis	T & C	St. Blazey	Major Davis, R.M.	<i>Samuel North.</i>
9	Fowey Consols	C	Tywardreath	Major Davis	<i>Charles Simmons.</i>
10	Fowey and Par United	C & T	Fowey	William Charles	<i>J. Vercoe.</i>
11	Great Dowgas	T	St. Austell	W. S. Trotter	<i>James Evans.</i>
12	Great Crinnis	C	Ditto	William Charles	<i>Rev. J. J. Jeffry.</i>
13	Great Hewas United	T	Ditto	R. H. Williams	<i>Francis Gill.</i>
14	Great Onslow Consols	Pyrites.	St. Breward	W. Hodge	<i>Philip Rich.</i>
15	Gunbarrow	T	St. Austell	P. Watson	<i>W. Pascoe.</i>
16	Huel Cornubia	T	Roche	W. P. Cleverton	<i>R. T. Stephens.</i>
17	Huel Maudlin	C & T	Lanlivery	John Dalley	<i>J. Rogers.</i>
18	Huel Polmear	C & T	St. Austell	J. B. Stephens	<i>John Webb.</i>
19	New Charlestown	L	Charlestown	William Browne	<i>William Wilcock.</i>
20	New Crow Hill	L	St. Stephens	James Henderson	<i>R. H. Williams.</i>
21	North Fortescue	L	Lostwithiel	Major Davis, R.M.	<i>Captain Richards.</i>
22	Par Consols	C & T	St. Blazey	—	<i>T. Simmons.</i>
23	Pelyn Wood	C	Lostwithiel	—	<i>H. B. Grose.</i>
24	Pencorse Consols	L	St. Enoder	J. B. Bales	<i>William Tregay.</i>
25	Pengenna	Silver, Lead.	St. Kew	—	<i>—</i>
26	Prideaux Wood	C & T	Lanlivery	Major Davis, R.M.	<i>— Rich, jr.</i>
27	Respryn Mine	I	St. Winnow	—	<i>William Tregay.</i>
28	Royal Restormel Iron Mines.	I	Lostwithiel	James Bennetts	<i>— Taylor.</i>
29	St. Austell Consols	T	St. Stephens and Mewan.	John Williams	<i>— Cook.</i>
30	St. Denis Consols	T	St. Denis	Taylor and Sons	<i>Richard Williams.</i>
31	South Crinnis	C	St. Austell	William Petherick	<i>John Truscott.</i>
32	South Cuddra*	T & C	Ditto.	—	<i>— Richard.</i>
33	Tregardock	L	St. Teath	—	<i>Francis Barrett.</i>
34	Trefoil and Messer United.	C & T	Bodmin	William Charles	<i>Francis Barrett, jr.</i>
35	West Crinnis and Regent United.	C	St. Austell	Ditto	<i>—</i>
36	West Fowey Consols	C & T	St. Blazey	Major Davis, R.M.	<i>— Goldsworthy.</i>
37	West Par Consols	C & T	Ditto	J. H. Minchinson	<i>Richard Rich.</i>

* Abandoned.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser.	Manager (<i>Italics</i>) and Chief Agent.
EASTERN DISTRICT.					
1	Ashburton United	C & T	Ashburton	-	<i>William Edwards.</i>
2	Bedford Consols	C & T	Tavistock	Jos. Matthews	<i>Jos. Michell.</i>
3	Bedford United	C	Tavistock	James Wolferstan	<i>Jos. Michell.</i>
4	Birch Tor and Vitifer	T	North Bovey and Lydford.	Jos. Matthews	<i>James Wolferstan.</i>
5	Bottle Hill	T & C	Ivy Bridge	Watson and Cuel.	<i>J. Philips.</i>
6	Buller and Bertha	C	Buckland Monachorum.	James Wolferstan	<i>John Lean.</i>
7	Calstock Consols	C	Calstock	John Bayly	<i>John Symons.</i>
8	Caradon Consols	C	St. Cleer	E. A. Crouch	<i>F. Foot.</i>
9	Carne Vivian	C	Worleggan	— Morshead.	<i>P. Foot, jr.</i>
10	Collacombe	C	South Sydenham	Thomas Morris	<i>W. B. Collom.</i>
11	Craddock Moor	C	St. Cleer	E. A. Crouch	<i>William Jennings.</i>
12	Crelake	C	Tavistock	J. Bayley	<i>William Rich.</i>
13	Devon Burra Burra	C	Whitechurch	W. A. Palmer	<i>J. Richards.</i>
14	Devon and Cornwall United.	C	Calstock and Tavistock.	G. Down	<i>S. Michell.</i>
15	Devon and Courtenay	C	Whitchurch	H. E. Croker	<i>H. Taylor.</i>
16	Devon Great Consols.	C	Tavistock	J. Morris	<i>John Taylor.</i>
17	Devon Great Elizabeth	C	Ashburton	-	<i>W. Shewis.</i>
18	Devon Huel Buller	C	Buckland Monachorum.	G. Down	<i>William Clemo.</i>
19	Devon Huel Emma.	-	-	-	<i>John Lord.</i>
20	Devon Huel Union	C	Mary Tavy	Wm. Watson	<i>Thomas Neile.</i>
21	Devon Kapunda	-	South Sydenham	T. Nicholls	<i>H. Horsevill.</i>
22	Devon Poldice	T	Buckland	John Lean	<i>T. Bawden.</i>
23	Drake Walls	T & C	Calstock	E. Betteley	<i>James Richards.</i>
24	East Bertha Consols	C	Buckland Monachorum.	T. Fuller	<i>J. Climo.</i>
25	East Caradon	C	St. Cleer	C. R. Norton	<i>William Goyen.</i>
26	East Devon Consols	C	Tavistock	George Down	<i>Z. Williams.</i>
27	East Gunnis Lake and South Bedford.	C	Tavistock	W. G. Gard	<i>T. Kent.</i>
28	East Hazel	T & C	Ashburton.	-	<i>Z. Williams.</i>
29	East Huel Russell	C	Tavistock	W. E. Commins	<i>Jas. Donald.</i>
30	East Tamar Consols	Silver, lead.	Beerferris	James Wolferstan	<i>Joseph Cock.</i>
31	Frank Mills	L	Christow	C. Westcombe	<i>William Cock.</i>
32	Gonamena	C	St. Cleer	E. A. Crouch.	<i>John Lean.</i>
33	Gawton	C	Tavistock	Wm. Watson	<i>T. Gregory.</i>
34	Great Caradon and Slade.	C	St. Cleer	R. Bedsee	<i>J. Andrews.</i>
35	Great Sheba Consols	C	Stoke Climsland	R. Pargent	<i>William Goss.</i>
36	Great Tregune Consols	-	Alternan	F. S. Thomas	<i>Jenkins.</i>
37	Gunnis Lake	C	Gunnis Lake	R. T. Skinnar	<i>James Seccombe.</i>
38	Hawkmoor	T & C	Ditto	P. Fisher	<i>Truscott.</i>
39	Herodsfoot	C	Lanreath	T. Trevillian	<i>Thos. Neille.</i>
40	Hingston Downs Consols.	C	Gunnis Lake	W. E. Commins	<i>W. G. Gard.</i>
41	Holmbush	L & C	Stoke Climsland	F. Pryor	<i>J. Phillips.</i>
42	Huel Adams	L & C	Christow	G. Lavington	<i>James Richards.</i>
43	Huel Alfred	C	Calstock.	-	<i>J. Goldsworthy.</i>
44	Huel Amery	Silver, lead.	Christow	G. Lavington	<i>G. Tremayne.</i>
45	Huel Arthur	T & C	Gunnis Lake	W. Watson	<i>G. Tromayne.</i>
46	Huel Bray	C	Alternan	Richard Kitto	<i>J. P. Nichols.</i>
47	Huel Crebor	C	Tavistock	H. E. Croker	<i>George Rowe.</i>
48	Huel Crowndale	C	Ditto	Thos. Morris	<i>Gregory.</i>
49	Huel Edward	C	Calstock	Edward King	<i>Gregory.</i>
50					<i>H. Richards.</i>

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51	Huel Emma	C	Buckfastleigh	-	<i>W. Edwards.</i>
52	Huel Exmouth	Silver, lead.	Christow	C. Wescombe	— Barrett. <i>W. Skewis.</i>
53	Huel Franco	C	Buckland Monachorum.	C. V. Bridgeman	<i>J. Nicholls.</i> <i>J. Leas.</i>
54	Huel Friendship	C	Mary Tavy	J. Matthews	<i>Z. Williams.</i>
55	Huel Hazel	T & C	Ashburton.	—	—
56	Huel Jewel	-	Mary Tavy	J. Matthews	<i>Z. Williams.</i> <i>F. Kent.</i>
57	Huel Ludcot	L	Menheniot	E. A. Crouch	<i>Robert Knapp.</i> <i>Robert Knapp.</i>
58	Huel Mary Anne	-	Ditto	P. Clymo	<i>P. Clymo.</i> <i>H. Hodge.</i>
59	Huel Mary Emma	T	Lydford	J. Matthews	<i>W. Doble.</i>
60	Huel Mary Great Consols.	T & C	St. Neots	W. Thorpe	<i>T. Richards.</i> <i>W. Thorpe.</i>
61	Huel Pollard	C	Ditto	E. A. Crouch	<i>James Nance.</i> — Nance.
62	Huel Russell	C	Tavistock	J. Matthews	<i>J. Bray.</i>
63	Huel Treeby	T	Plympton.	-	-
64	Huel Trelawney	Silver, lead.	Menheniot	John Philp	<i>Richard Jenkin.</i> <i>T. Grenfell.</i>
65	Huel Wrey	L	St. Ives	Peter Clymo	<i>Peter Clymo.</i> <i>William Hancock.</i>
66	Kelly Brea	C	Stoke Climsland	William Watson	<i>Silas James.</i> <i>S. James.</i>
67	Lady Bertha	C	Buckland Monachorum.	W. E. Cummins	<i>F. C. Harper.</i> <i>J. Metherell.</i>
68	Mark Valley	C	Linkinhorne	James Seccombe	<i>James Seccombe.</i> <i>John Truscott.</i>
69	Molland	C	South Moulton	Thomas Bennett	<i>Thomas Bennett.</i>
70	Newton Mining Co.	-	Newton	-	<i>J. Harris.</i>
71	North Huel Friendship	T	Mary Tavy	Jos. Matthews	<i>Z. Williams.</i> <i>F. Kent.</i>
72	North Huel Robert	C	Sampford Spiney	Jos. Matthews	<i>James Richards.</i> <i>W. Godden.</i>
73	North Huel Trelawney	L	Menheniot	M. Richard	<i>Henry Hodge.</i>
74	North Phoenix	-	Linkinhorne	John Dingle	<i>John Martin.</i>
75	Okel Tor	L & C	Calstock	-	<i>W. B. Collom.</i> — Tratten.
76	Penhanger	L	Menheniot	W. G. Nettle	<i>Robert Knapp.</i> — Husband.
77	Phoenix	C & T	Linkinhorne	— Croft	<i>James Seccombe, jr.</i> <i>John Hore.</i>
78	Queen of Dart	C	Buckfastleigh.	-	-
79	Queen of Tamar.	-	-	-	-
80	Red Moor	C & T	Stoke Climsland	E. A. Crouch	<i>Thomas Taylor.</i> <i>Thomas Taylor.</i>
81	River Tamar Copper Co.	C	Calstock	T. Nicholls	<i>J. Cock.</i>
82	Sortridge Consols	-	Whitechurch	W. B. Harvey	<i>James Richards.</i> <i>Robert Jackson.</i>
83	South Caradon	C	St. Cleer	T. Kitto	<i>Peter Clymo.</i> <i>William Rule.</i>
84	South Caradon Huel Hooper.	C	Do.	R. Clogg	<i>W. C. Cock.</i> <i>W. C. Cock.</i>
85	South Herodsfoot	L	Duloe.	-	-
86	South Huel Betsy	-	Mary Tavy	G. Down	<i>T. Neill.</i> <i>William Stephens.</i>
87	South Lady Bertha	C	Buckland Monachorum.	Joseph Richards	<i>Joseph Richards.</i> — Unsworth.
88	South Phoenix	C	Linkinhorne	J. Trathan	<i>Joseph Barth.</i> <i>Joseph Barth.</i>
89	Tamar Consols	Silver, lead.	Beeralstone	James Wolferstan	<i>James Wolferstan.</i> <i>T. Foot.</i>
90	Tavy Consols	C	Buckland Monachorum.	Thos. Fuller	<i>Jos. Richards.</i> <i>R. Goss.</i> <i>R. Goss.</i>
91	Tokenbury	-	St. Ives	E. A. Crouch	-
92	Treslyou	-	Alternan	John Spargo	<i>John Spargo.</i> <i>John Spargo.</i>
93	Trewetha	Silver, lead.	Menheniot	T. Richards	<i>T. Richards.</i> <i>William Rowe.</i>
94	United Mines	-	Tavistock	George Rice	<i>John Tucker.</i>
95	Virtuous Lady	C	Buckland Monachorum.	Joseph Richards	<i>William Goss.</i>
96	West Caradon	C	St. Cleer	E. A. Crouch	<i>Francis Pryor.</i> <i>William Johns.</i>
97	West Sharp Tor	C	Linkinhorne	— Morris	— Morris.
98	Yarner	C	Bovey Tracey	C. Westcombe	<i>William Richards.</i> <i>Jos. Hampton.</i> <i>John Middleton.</i>

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Name of Chief Agent or Manager.
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SOMERSETSHIRE.

1	Charterhouse	Lead washed from ancient refuse.	Mendip Hills	Mendip Mining Company.	Mr. Hornblower.
2	Chewton Minery	Do.	Ditto	E. H. Barwell and Co.	Mr. Bray.
3	Tar Hall	Do.	Ditto	Ditto	Do.
4	Priday	Do.	Ditto	N. Ennor and Co.	N. Ennor.

SHROPSHIRE.

1	Round Hill	Z	E. of Shelve	Dunsford and Co.	— Waters.
2	Snailbeach	Z	N.E. do.	Jones and Co.	Stephen Edye.
3	Hope Valley	Z	N. do.	F. Jones and Co.	J. Parry.
4	Batholes	Z	N. do.	Ditto	Do.
5	Stiperstones	Z	E. do.	F. Jones and Co.	{ A. Rowson.
6	New Venture	Z	E. do.	F. Jones and Co.	{ Gundry.
7	Potter's Pit	Z	E. do.	F. Jones and Co.	{ A. Rowson.
8	Pennerley	Z	E. do.	F. Jones and Co.	{ Gundry.
9	South Bog	Z	S.E. do.	Fuller and Co.	S. Morris Ridge.
10	Rorington	Z	W. do.	Brunton and Co.	J. Richards.
11	Grit Mine	Z	S.W. do.	Dicken and Co.	Bennett.
12	East White Grit	Z	In Shelve	Palin and Co.	Skimmings.
13	Eliton Castle	Z	S. of do.	Fuller and Co.	S. Morris Ridge.
14	Bog Mine	Z	E. do.	Ditto	Do.
15	Gravels (Roman)	Z	N.W. do.	Palin and Co.	James Skimming.
16	Benree	Z	E. do.	Ditto	Do.
17	Cern-Guntley	Z	S. do.	Rowson and Co.	— Rowson.
18	Rhadley	Z	S.E. do.	Rowson and Co.	— Rowson.
19	Weston	Z	W. do.	Edelston and Co.	— Edelston.
20	Meadowntown	Z	W. do.	Harrison and Co.	— Harrison.
21	Bromlow	Z	W. do.	Wood and Co.	J. Richards.
22	Heathmynd	Z	S. do.	Harrison and Co.	— Harrison.
23	Westcott	C	N.E. do.	Harrison and Co.	— Harrison.
24	Chittol	C	S. do.	Harrison and Co.	— Harrison.

GUMBERLAND.*

	Long Cleugh	Silver, lead.	Alston Moor	London Lead Co.	E. W. Bainbridge Esq.
2	Rampgill	Do.	Ditto	Ditto	Ditto.
3	Capel Cleugh	Do.	Ditto	Ditto	Ditto.
4	Brown Gill	Do.	Ditto	Ditto	Ditto.
5	Carrs and Hanging Shaw.	Do.	Ditto	Ditto	Ditto.
6	Scaleburn	Do.	Ditto	Ditto	Ditto.
7	Middle Cleugh	Do.	Ditto	Ditto	Ditto.
8	Bentyfield, S. Vein—West End.	Do.	Ditto	Ditto	Ditto.
9	Small Cleugh	Do.	Ditto	Ditto	Ditto.
10	Tyne Bottom	Do.	Ditto	Ditto	Ditto.
11	Guddamgill	Do.	Ditto	Ditto	Ditto.
12	Cowper Dyke Heads	Do.	Ditto	Ditto	Ditto.
13	Fletcheras	Do.	Ditto	Ditto	Ditto.
14	Priorsdale	Do.	Parish of Alston	Ditto	Ditto.
15	Bentyfield, E. End—Sun Vein.	Do.	Alston Moor	Joseph Dinning and Co.	Joseph Roddam.
16	Black Syke	Do.	Ditto	Jacob Walton and Co.	Jacob Walton.
17	Blagill	Do.	Ditto	Joseph Dickinson and Co.	Steph
18	Dougang Veins	Do.	Ditto	Jonathan and Jacob Walton.	Jonat
19	Brownley Hill	Do.	Ditto	Jacob Walton and Co.	Jacob
20	Carr's West of Nent	Do.	Ditto	John Wilkinson and Co.	John
21	Clargill Burn	Z	Ditto	John Pigg and Co.	Josepl
22	Cow Hill	Z	Ditto	Jacob Walton and Co.	Jacob
23	Crag Green, N. Vein	Silver, lead.	Ditto	Thos. Evans, jun., and Co.	Georg
24	Crossgill Head	Do.	Ditto	Thos. Evans, jun., and Co.	Georg

* The Mines 1 to 13 inclusive are known as the "Nenthead" and "Garrigill" Mine given being those of the separate veins.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Name of Chief Agent or Manager.
25	Dowpot Syke - -	Fe	Ditto -	William Leach and Co.	William Leach.
26	Douke Burn, East End.	Silver, lead. }	Ditto - {	Nich. Armstrong and Co.	} John Peart.
27	Douke Burn, West End or Cash Well.				
28	Farnbery - -	- -	Ditto -	Jacob Walton and Co.	Jonathan Walton.
29	Foreshield - -	Silver, lead.	Ditto -	Joseph Dickinson and Co.	John Pears Walton.
30	Flow Edge - -	- -	Ditto -	John Wallace and Co.	John Wallace.
31	Gallygill Syke - -	Silver, lead.	Ditto -	Edward Holt -	Joseph Little.
32	Gallygill Bents - -	- -	Ditto -	John Middleton and Co.	Joseph Roddam.
33	Grassfield - -	Silver, lead.	Ditto -	Nancy Elstob and Co.	Do.
34	Guttergill, East End -	Do.	Ditto -	William Bowcock and Co.	William Liddle.
35	Guttergill Vein, West End.	Do.	Ditto -	Jonathan Davidson and Co.	Thomas Waugh.
36	Haygill - - -	Fe	Alston Moor -	Robt. Walton and Co.	John Peart.
37	Holyfield - - -	Silver, lead.			
38	Hudgill Burn - -	Do.	Ditto -	Thomas Wilson and Co.	Thomas W. Crawhall.
39	Middle Tyne Green -	Do.	Alston Moor -	Jacob Walton and Co.	Jacob Walton.
40	High Tyne Green -	Do.			
41	Lee House Well -	Do.			
42	Birchy Bank - -	Do.	Ditto -	J. Dryden and Co.	Isaac Varty.
43	Middle Syke - -	Silver, lead.	Ditto -	G. Dodd and Co. -	George Dodd.
44	Morallee Fell - -	Fe Silver, lead.	Barony of Langley	John Coulson and Co.	John Coulson.
45	Whinnelly Vein -	Fe Silver, lead.	Ditto -	C. Currey and Co.	Christopher Currey.
46	{ Mattrass, Middle Vein	Fe Silver, lead.	Alston Moor -	Jonathan Walton and Co.	Jonathan Walton.
47	{ Mattrass, North Vein	Do.			
48	Nentsbury Green -	Do.	Ditto -	Nancy Elstob and Co.	Joseph Roddam.
49	Nentsbury Pasture -	Do.	Ditto -	Jacob Walton and Co.	Jacob Walton.
50	Peat Stack Hill -	Do.	Ditto -	Robt. Walton and Co.	Robert Walton.
51	Park Grove Iron Vein	- -	Ditto -	John Richardson and Co.	John Richardson.
52	*Pasture Grove. Rodderup Fell - -	Silver, lead.	Ditto -	Thomas Wilson, J. Crawhall, and Co.	Thomas W. Crawhall.
53	Slote - - -	- -	Ditto -	Jonathan Richardson.	David Baker.
54	Thorngill Slit - -	- -	Ditto -	John Richardson and Co.	John Richardson.
55	Thorngill, West End -	Silver, lead.	Ditto -	Jacob Walton and Co.	John Ridley.
56	Thorngill, East End -	Silver, lead.	Ditto -	Messrs. Thomas Shaw and Co.	Thomas Shaw.
57	Windy Brow - -	- -	Ditto -	Jacob Walton and Co.	Jacob Walton.
58	Allen's Clough.	-	Tynehead -	Jos. Dickinson and Co.	
59	Calvert, East and West	Silver, lead.			
60	Clargill Head - -	Do.			
61	Dosey and Tyne Bags	Do.	Ditto -	Jacob Walton and Co.	John Peart.
62	South and West Cross-fell.	Do.	Ditto -	C. Bell and Co. -	T. W. Crawhall.
63	Lady Vein - - -	Do.	Ditto -	T. Renwick and Co.	John Peart.
64	Patter Syke - - -	Do.	Ditto -	Dr. De May and Co.	Do.
65	Stow Craig - - -	Do.	Ditto -	Jacob Walton and Co.	Do.
66	Tees Side - -	Do.	Ditto -	T. Mawson and Co.	J. Robinson.

* Included with Leigh House Well.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Name of Chief Agent or Manager.
67	Tyne Head or Sir John's.	Silver, lead.	Tynehead -	J. Robinson and Co.	J. Robinson.
68	East Crossfell -	Do.	Kirkland -	C. Bell and Co. -	T. W. Crawhall.
69	Smittergill Head -	Do.	Ousby -	W. Smyth and Co.	J. Patterson.
70	Brandlehow -	Do.	Keswick -	C. Dear and Co. -	J. Postlethwaite.
71	Roughtengill -	Do.	Caldbeck -	J. Dixon and Co. -	S. Merryweather.
72	Driggith -	Do.	Ditto -	J. Brocklebank and Co.	W. Jeffery.
73	Force Craig -	Do.	Keswick -	J. Walton and Co.	Jacob Walton.
74	Goldscope -	Do.	Ditto -	Exrs. of J. Clarke -	

DURHAM AND NORTHUMBERLAND.*

1	Allendale, East and West, and Weardale.	Silver, lead.	Allendale and Weardale.	W. B. Beaumont, Esq., M.P.	Thos. Sopwith.
2	Ashgill Head -	Do.	Teesdale -	London Lead Co.	Robt. W. Bainbridge, Middleton House, Barnard Castle.
3	Coldberry Mine -	Do.	Do.	—	—
4	Coldberry Skears -	Do.	Do.	—	—
5	Hudshope Head -	Do.	Do.	—	—
6	Little Egglehope -	Do.	Do.	—	—
7	Lodge Syke and Manorgill.	Do.	Do.	—	—
8	Red Groves -	Do.	Do.	—	—
9	Wiregill -	Do.	Do.	—	—
10	Greenhurth -	Do.	Do.	Ed. Emerson and Co.	Ed. Emerson.
11	Bollihope -	Do.	Frosterly -	London Lead Co. and W. B. Beaumont, Esq.	Robt. W. Bainbridge, Jacob Walton, and Thos. Sopwith.
12	Flakebrigg -	—	Teesdale -	London Lead Company.	Robt. W. Bainbridge.
13	Revelling -	Silver, lead.	Teesdale -	London Lead Co.	R. W. Bainbridge.
14	Bollihope Shield -	Do.	Frosterly -	Jacob Walton & Co.	Jacob Walton.
15	Broadly Hill and Beacon Head.	Silver, lead.	—	—	—
16	Grass Hill -	Do.	-	Joshua Byers and Co.	Jacob Alison, Romaldkirk, Barnard Castle.
17	Grap Coldberry -	Do.	—	—	—
18	Cow Green -	Do.	-	Jacob Walton and Co.	Jacob Walton, Greenends, Alston.
19	High Skears -	Do.	-	Edmund Backhouse and Co.	Jacob Allison.
20	Langdon -	Do.	-	Jonathan Roddam and Co.	Jonathan Roddam, Carlisle.
21	Pike Law -	Do.	-	Thos. Wilson and Co.	T. W. Crawhall, Nenthall, Alston.
22	Trough Head -	Do.	—	—	—
23	Willy Hole -	Do.	-	Jacob Walton and Co.	Jacob Walton.
24	Allergill -	Do.	Weardale -	Not working.	—
25	Hallywell -	Do.	Frosterly -	V. Rippon, Esq.	—
26	Lanehead -	Do.	—	—	—
27	Dryburn -	Do.	Frosterly -	John Harrison.	—
28	Stanhope Burn -	—	Stanhope -	Not working.	—
29	Brandon Walls -	Do.	Rookhope -	W. Gibson and Co.	W. Gibson, Whitcheater, Haltwhistle.
30	Calves -	-	Frosterley -	Not working.	—
31	Captain Cleugh -	Silver, lead.	Rookhope -	Weardale Iron Company.	Mr. Ware, Stanhope, Darlington.
32	Derwent Mines -	Do.	Derwent -	A Company -	John Taylor, London.
33	Fallowfield -	Do.	Hexham -	Cowper and Walton	Jacob Walton.
34	Harehope Gill -	Silver, lead.	Frosterly -	Sunnyside Company.	Mr. Bell, Wolsingham, Darlington.
35	Healey Field -	Do.	Derwent.	—	—
36	Settling Stones -	—	Hexham -	Miss Hall -	Frederick Hall, Hexham.
37	Stonecroft -	Silver, lead.	Ditto -	Jacob Walton and Co.	Mr. Ware.

* The Mines from 1 to 13 inclusive are known as the Teesdale Mines.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Name of Chief Agent or Manager.
WESTMORELAND.*					
1	North Stainmore -	Silver, lead.	Near Brough -	John Whitwell and Co.	Jacob Walton, Green-ends, Alston.
2	Hardshins -	L	Tynehead -	London Lead Co. -	Mr. Bainbridge.
3	Dufton and Silver-band.	L	Near Dufton -	Ditto -	Ditto.
4	Hilton and Murton -	L	Near Hilton -	Ditto -	Ditto.
5	Nether Hearth -	Silver, lead.	Tynehead -	Mrs. Emerson and Co.	William Vipond, Tynehead.
6	Greenside -	Do.	Penrith -	John Jameson and Co.	Edward Addison.

* The Mines 2, 3, and 4 are known as the Hilton and Dufton Mines.

WALES.

CARDIGANSHIRE.

1	Aberyffwrdd -	Lead ore	Distance from Aberystwith, 7 Miles.	King Stephens, Esq.	George Green.
2	Abbey Consols -	Do.	16 " -	W. Battye and Co.	N. Bray.
3	Alltycrib -	Do.	7 " -	J. Murchison and Co.	J. Hughes.
4	Bwlch Consols -	Do.	10 " -	Battye and Co. -	R. Northey.
5	Bog (South) -	Do.	16 " -	J. Hanmer and Co.	John Kemp.
6	Bronfloyd -	Do.	5 " -	Balcombe and Co.	M. Barbary.
7	Caegynon -	—	Abandoned.	—	—
8	Cefn-brwyno -	Do.	9 Miles -	John Taylor and Sons.	James Paull.
9	Cardigan Consols -	Do.	13 " -	J. Murchison and Co.	J. Saunders.
10	Cwm-Erfin -	Do.	9 " -	John Taylor and Sons.	John Williams.
11	Cwm-Sebon -	Do.	9 " -	J. Murchison and Co.	John Boundy.
12	Cwmystwyth -	Do.	17 " -	John Taylor and Sons.	James Raw.
13	Darren -	Do.	9 " -	G. Forster, Esq. -	John Humphreys.
14	East Logylas and Frongoch.	Do.	13 " -	John Taylor and Sons.	John Eddy.
15	Eaglebrook -	Do.	13 " -	Phillips and Co. -	H. Tyack.
16	East Darren -	Do.	9 " -	John Taylor and Sons.	James Garland.
17	Goginan -	Do.	7 " -	Ditto -	James Paull.
18	Do. West -	—	Abandoned.	—	—
19	Grogwinion -	Do.	12 Miles -	Parry, Attwood, and Co.	W. Tregoning.
20	Gallirheiron -	Do.	9 " -	Battye and Co. -	John Richards.
21	Lerry -	Do.	7 " -	Atkins, Revis, and Co.	C. Williams.
22	Llan-fy-nech -	Do.	Somewhere between Carmarthen and Cardigan.	— Buttye.	— Pascoe.
23	Llwynmalees -	Do.	13 Miles -	Beavan and Co. -	N. Bray.
24	Nanteos and Penrhiw -	Do.	12 " -	J. Murchison and Co.	H. Boundy.
25	Nant-y-creiau -	Do.	16 " -	T. and H. Jones and Co.	Joseph Daires.
26	New Lisburne -	—	Abandoned.	—	—
27	Pant-y-mawr -	Do.	20 Miles -	M. Francis and Co.	John Jones.
28	Rheidol United -	Do. & blende.	10 " -	Phillips and Co. -	J. Ridge.
29	Penpompron -	Lead ore	Abandoned.	—	—
30	Ponterwyd -	Do.	11 Miles -	Jones Hughes & Co.	J. Hughes.
31	Brynglas -	Do.	12 " -	Lloyd and Co. -	O. Owen.
32	Clara -	Do.	11 " -	Lamert and Co.	S. Trevethan.
33	Esgermwyn -	Do.	15 " -	T. & H. Jones, & Co.	J. Davies.
34	Llawrowmbach -	Do.	9 " -	Hayward and Co.	Peter Garland.
35	South Lisburne -	Do.	14 " -	Hanmer and Co.	J. Kemp.
36	Llanfair -	Do.	20 " -	John Taylor & Sons	Thomas Ball.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Name of Chief Agent or Manager.
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CARNARVONSHIRE.

1	Brynesteddodd	Lead	Near Llanrwst	Mrs. Hughes	Mr. W. Jones.*
2	Tyntwll,	Do.	Do.	Ditto	Ditto.*
3	Coed Mawr Pool	Do.	Betws-y-Coed	Coed Mawr Pool Co.	Capt. Wasley.*
4	Fryth	Do.	Do.	Ditto	Ditto.*
5	Pencraig	Do.	Near Llanrwst	Mr. Thomas	Mr. Thomas.*
6	Gwydyr Park Consols	Do.	Do.	Gwydyr Park Consols Co.	Capt. Rawson.*
7	Trefrew	Iron Pyrites.	Trefrew	Mr. Hill	Mr. Hill.†
8	Llandudno Mine	Copper	Great Ormes Hd.	Llandudno Mine Co.	Messrs. Taylor and Sons.‡
9	Do. New Mine	Do.	Do.	Mrs. Lloyd	Mr. T. Jones.‡
10	Drws-y-Coed	Do.	Snowdon Mountain from 10 to 12 miles from Carnarvon.	Drws-y-Coed Co.	Capt. Rawson.‡
11	Symdda Dylluen	Do.		Symdda, D Co.	Capt. Julian.‡
12	Cwmdyle	Do.		Bangor, Co	Mr. Owens.‡
13	Pwll-y-Cochion	Lead & blende.	3 miles from Conway.	Messrs. Williams and Jones.	Messrs. Williams and Jones.

CAERMARTHENSHIRE.

1	Nant-y-Mwyn			Williams and Co.	
2	Vale of Towey		Caermarthen		Thomas Field.
3	Caermarthen United-				R. Saunders.

RADNORSHIRE.

1	Nant-y-Car§				
2	Dalrhiw				

MONTGOMERYSHIRE.

1	Bryntail				
2	Bryn-y-Fedwen				
3	Caylan				
5	Cefn-maen-Llwydd				
6	Chirk Castle				
7	Dyliffe			Company	W. McCall, Manchester.
8	Dwfnwgwm	Lead	Parish of Pene-goes.	Dwfnwgwm Mines	George Hadley, 8, Old Jewry, Purser, —Edward Davies, Agent and Manager.
9	Llanerchyrâu				
10	Llangynog United				
11	Nanty				
12	Pen-y-clyn				
13	Rhoswyddol and Bacheiddon.	Lead	Parish of Pene-goes.	Rhoswyddol and Bacheiddon Mines.	Edward Davies, Agent and Manager.—G. Hadley, Purser.
14	Rhiwarth				
15	Ty-Isa				

DENBIGHSHIRE.

1	Minera	Lead and blende.	Wrexham	Minera Mining Co.	John Darlington.
2	Minera Union	Lead	Ditto	Minera Union	Isaac Francis.
3	Maes-y-Safn	Do.	Llanferes	Lewis and Brother	Lewis.
4	Plas Newydd				John Taylor and Sons.
5	Bwlchgwyn	Do.	Wrexham	Central Minera	Martin Dunn.
6	Steddfod	Do.	Ditto	Steddfod Co.	Burton —.
7	Westminster	Do.	Llanarmon	Company	John Lloyd.
8	Coed Poeth	Iron and coal.	Wrexham	Burton and Jones	Samuel Jones.
9	Park	Lead and calumine.	Ruabon	Park Company	— Williams.
10	Raglan	Lead	Wrexham.		

* These ship their ores at Trefrew, and sell their ores by private contract to the lead smelters on the Dee.

† Mr. Hill manufactures his own sulphur near Liverpool.

‡ These sell their ores at the "Mona Smelting Works," Amlwch, by private contract.

§ This Company is at present closed, and the affairs being wound up.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Name of Chief Agent or Manager.
FLINTSHIRE.					
1	Bodelwyddan	Lead and blende.	St. Asaph	Abandoned.	—
2	Braces Nant-y-Goch Fawr.	Lead	Llanidloes	Geo. Brace, Esq.	Capt. Williams.
3	Brynford Hall	Do.	Holywell	Brynford Hall Mine Co.	W. J. Dunsford, Esq.
4	Bryn-y-fryd	Do.	Halkin, Holywell	Not working.	—
5	Cheny Rake	Do.	Halkin, Holywell	Not working.	—
6	Comebine	Do.	Holywell	Miners working on their own account.	—
7	Clwt Militia	Do.	Holywell	Miners working on their own account.	—
8	Coetia Ball	Do.	Ditto	Ditto.	—
9	Deep Level	Do.	Halkin, Holywell	Deep Level and Halkin Mines Co.	J. Langhorne.
10	Dog Pit	Do.	Ditto	Hughes, Parry, and Co.	Hughes, Parry, and Co.
11	Fron Issa	Do.	Mold	Fronissa Mine Co.	Management in London.
12	Garreg	Do.	Holywell	Gearreg Mine Co.	John Watson, London.
13	Holywell Level	Do.	Ditto	Holywell Level Co.	Geo. Roskell, Esq.
14	Hopewell	Do.	Ditto	Hopewell Mine Co.	—
15	Hendre	Do.	Mold	Hendre Mine Co.	Edward Thompson and Co.
16	Herward United	Do.	Holywell	Herwards United Mine Co.	W. J. Dunsford.
17	Long Rake	Do.	Halkin, Holywell	Long Rake Mine	Mott, London.
18	Llyn-y-Mawn	Do.	Halkin, Holywell	Not working.	—
19	Merllyn	Lead	Holywell	Merllyn Mine Co.	John Watson, London.
20	Mount Pleasant	Do.	Mold	M.P. Mine Co.	Robert Williams.
21	East Pant-du	Do.	Ditto	E. P. Du Mine Co.	William Clemence.
22	Pant-y-go	Do.	(Part of Deep Level and Halkin Mines.)	—	—
23	Pennant	Lead	Between Holywell and St. Asaph.	Pennant Mine Co.	Tyson and Fletcher Whitehaven.
24	Pen-y-henblas	Do.	Holywell	Abandoned.	—
25	Pen-y-bryn	Do.	Ditto	Not working.	—
26	Top-y-rhes	Do.	Ditto	Ditto.	—
27	Rhosesmawr	Lead	Halkin Holywell	Rhosesmawr Mine Co.	Committee: Penlinton, Parry, & Co.
28	Speedwell	Do.	Holywell	Speedwell Mine Co.	—
29	Talacre	Do.	Ditto	Talacre Mine Co.	Clement Williamson Esq.
30	Maes-yr-erwddu Coetia Llys.	Blende & lead.	Dyserth near Rhyl.	Talargoch Mine Co.	Johnson R. Jones, Esq.
31	Pwllwheal	Do.	Mold	Abandoned.	—

ISLE OF MAN.

1	Foxdale	Lead	Southern Hills	Isle of Man Mining Co.	Captain Bowden.
2	South Manx	Lead, copper, & blende.	South-west coast, Bradda Head.	South Manx Mining Co.	Captain Grose.
3	Laxey	Lead, copper, & blende.	North-eastern Hills.	Laxey Mining Co.	Captain Rowe.
4	North Laxey	Lead & blende.	Ditto	North Laxey Mining Co.	Ditto.
5	Glen Moy	Lead	West coast from Peel to Glen Moy.	Peel Castle and Glen Moy Mining Co.	Captain Ashe.
6	Manghold Head Iron Mines.	Iron ore	North-east coast	Richard Johnson	Richard Johnson, J.

COLLIERIES OF THE UNITED KINGDOM.
IN 1859.

INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne -	Northumberland, Cumberland, and Durham North of the Wear.
JOHN J. ATKINSON, Esq., Bowburn, Durham	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
JOSEPH DICKINSON, Esq., Manchester -	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Manchester -	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
CHARLES MORTON, Esq., Wakefield -	The West Riding of Yorkshire.
JOHN HEDLEY, Esq., Derby -	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone -	North Staffordshire, Shropshire, and Cheshire.
JAMES P. BAKER, Esq., Whitmore Reans, Wolverhampton.	South Staffordshire and Worcestershire.
LIONEL BROUGH, Esq., Clifton, Bristol -	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS EVANS, Esq., Cardiff -	South Wales Coal Field.
ROBERT WILLIAMS, Esq., Edinburgh -	SCOTLAND.— <i>Eastern Division</i> —including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., Glasgow -	SCOTLAND.— <i>Western Division</i> —including Ayr, Dumfries, Dumbarton, West Division of Stirling, and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspector, MATTHIAS DUNN.—NEWCASTLE-ON-TYNE.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

1	Allerdean -	Newcastle -	Barkass and Company.
2	Andrews House -	Gateshead -	Bowes, Hutt, Wood, Palmer, and Company. (<i>The Marley Hill Company.</i>)
3	Ashington -	Newcastle -	Henderson and Company.
4	Backworth -	Do. -	Lamb, Taylor, and Co.
5	Barrington -	Morpeth -	Bedlington Coal Co.
6	Bedlington -	Do. -	Do.
7	Bebside -	Blyth -	N. Lambert, Nicholson, and Co.
8	Benton -	Newcastle -	Hunter, Raine, and Company.
9	Berry Edge -	Durham -	Consett Iron Co.
10	Blaydon Burn -	Gateshead -	Jos. Cowen.
11	Blaydon Main -	Do. -	Messrs. Ramsay.
12	Blenkinsop -	Carlisle -	Thomson and Company.
13	Broomhill -	Morpeth -	Burdon, Barkass, and Company.
14	Burnhopfield -	Gateshead -	Marley Hill Company.
15	Burradon -	Newcastle -	Joshua Bower.

No.	Name of Colliery.	Where situated.	Owner's Name.
16	Bush Blades - - -	Newcastle - - -	J. Joicey and Company.
17	Cox Lodge - - -	Do. - - -	Joshua Bower.
18	Cramlington, East - - -	Do. - - -	J. Lamb, Potters, and Scott.
19	Cramlington, West - - -	Do. - - -	Lambe, Maude, Taylor, and Co.
20	Cresswell - - -	Do. - - -	Richardson and Company.
21	Cowpen - - -	Blyth - - -	Straker, Cookson, and Co.
22	Eden - - -	Pontop - - -	Edward Richardson.
23	Earsdon - - -	Morpeth - - -	H. Taylor and Company.
24	Eighton Moor - - -	Gateshead - - -	W. Burdon, Esq.
25	Elswick - - -	Newcastle - - -	Cochrane and Company.
26	Felling - - -	Gateshead - - -	J. Carr, Dryden, and Co.
27	Friars Goose - - -	Do. - - -	Losh, Easton, and Co.
28	Garesfield - - -	Do. - - -	Marquis of Bute.
29	Gateshead (Shipcote) - - -	Do. - - -	Marley Hill Company.
30	Gosforth - - -	Newcastle - - -	Bowes, Hutt, and Co.
31	Haltwhistle, South Tyne - - -	Carlisle - - -	Watkin and Co.
32	Harraton - - -	Chester-le-Street - - -	Earl of Durham.
33	Hartley - - -	Blyth - - -	Lord Hastings.
34	Harton - - -	South Shields - - -	Wood, Philipson, and Co.
35	Hebburn - - -	Gateshead - - -	Easton, Andersons, and Co.
36	Heworth - - -	Do. - - -	Henderson, Anderson, and Co.
37	Holywell, East - - -	North Shields - - -	Taylor and Company.
38	Do. West - - -	Newcastle - - -	Do.
39	Kibblesworth - - -	Do. - - -	Marley Hill Coal Company.
40	Killingworth - - -	Newcastle - - -	Do.
41	Lintz Hall - - -	Gateshead - - -	Gooch and Company.
42	Manor Wallsend Hilda - - -	- - -	Wood, Philipson, and Company.
43	Marley Hill - - -	Gateshead - - -	Marley Hill Coal Company.
44	Mickley - - -	Do. - - -	Cookson, Cuthbert, and Liddell.
45	Mount Moor - - -	- - -	Marley Hill Coal Company.
46	Monkwearmouth - - -	Newcastle - - -	Bell, Stobart, and Company.
47	Montague Main - - -	Do. - - -	Benson and Company.
48	Netherton - - -	Morpeth - - -	Jackson, Neil, and Gow.
49	North Sunderland - - -	Berwick - - -	- - -
50	North Seaton - - -	Blyth - - -	Taylor & Co.
51	Oakwellgate - - -	Gateshead - - -	Eastons and Anderson.
52	Oxclose - - -	Do. - - -	Jonassohn, and Company.
53	Ouston - - -	Do. - - -	Hunt, Perkins, and Company.
54	Pontop - - -	Do. - - -	Marley Hill Company.
55	Radcliffe - - -	Acklington - - -	Harrison, Carr, and Company.
56	Seaton Burn - - -	Newcastle - - -	Marley Hill Company.
57	Seaton Delaval - - -	North Shields - - -	Lamb, Burdon, Barnes, and Co.
58	Seghill - - -	Newcastle - - -	J. Laycock and Co.
59	Sheriff Hill - - -	Gateshead - - -	Gibson, Charlton, and Co.
60	Shield Row - - -	Do. - - -	Bell, Hedley, and Morrison.
61	Spital Tongue - - -	Newcastle - - -	R. Walters, Esq.
62	Springwell - - -	Gateshead - - -	Marley Hill Company.
63	Stella - - -	Do. - - -	Potter, A., and Company.
64	Tanfield Moor - - -	Do. - - -	James Joicey and Company.
65	Do. East - - -	Do. - - -	Do.
66	Do. Lea - - -	Do. - - -	Do.
67	Team (Eighton Moor) - - -	Do. - - -	W. Burdon.
68	Throckley - - -	Newcastle - - -	R. Stephenson.
69	Tyne Main - - -	Gateshead - - -	Losh, Easton, and Company.
70	Townley - - -	Do. - - -	Potter and Company.
71	Togstone - - -	Acklington - - -	George Smith, Esq.
72	Urpeth - - -	Chester-le-Street - - -	Hunt, Perkins, and Company.
73	Usworth - - -	Gateshead - - -	Jonassohn, and Elliott.
74	Walbottle - - -	Newcastle - - -	Lamb, Potters, and Company.
75	Walker - - -	Do. - - -	N. Lambert, Nicholson, and Co.
76	Wallsend - - -	Do. - - -	Losh, Bell, and Company.
77	Washington - - -	Gateshead - - -	Bell, Croudace, and Co.
78	Wylam - - -	Newcastle - - -	Capt. Blacket.

LANDSALE COLLIERIES IN NORTHUMBERLAND AND NORTH DURHAM INSPECTOR'S DISTRICT.

1	Acomb - - -	Newcastle - - -	W. Marshall.
2	Allerdean - - -	Do. - - -	Barkass Burdon and Co.
3	Barcombe - - -	Hexham - - -	J. Makepiece.
4	Bar Moor - - -	- - -	- - -
5	Benwell - - -	Newcastle - - -	Lister and Co.
6	Do. - - -	Do. - - -	Cockran Carr.
7	Birkheads - - -	Rothbury - - -	M. Addison.
8	Bog Hall - - -	Ponteland - - -	N. Grace and Co.
9	Bowes Hill - - -	Bellingham - - -	- - -
10	Burdon Main - - -	North Shields - - -	Hope and Co.
11	Brinkburn - - -	Morpeth - - -	Brinkburn Iron Co.
12	Broad Oak - - -	- - -	- - -
13	Callerton - - -	Newcastle - - -	M. Forster.
14	Chatton - - -	- - -	- - -
15	Chipchase - - -	Hexham - - -	- Deans.
16	Chirton - - -	North Shields - - -	Representatives of H. Hope.
17	Churm - - -	Morpeth - - -	Anderson and Co.
18	Cowden - - -	Hexham - - -	B. Mock.
19	Dockendale - - -	Gateshead - - -	Cockran and Carr.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Doddington	Wooler	S. Salisbury.
2	Elsdon	Ponteland	— Eglington.
3	Eltringham	Gateshead	J. Browns.
4	Eshott	Acklington	Messrs. Cowens.
5	Etal	Wooler	— Anderson.
6	Ford Moss	Do.	Marquis of Waterford
7	Fallowfield	Hexham	Fallowfield Lead Co.
8	Penwick	Do.	Sir E. Blackett, Bart.
9	Four Stones	Do.	— Benson.
10	Framlington	—	Late John Robson and Co.
11	Gathrick	Wooler	Johnson and Carrs.
12	Gray Mare	Hexham	— Brown.
13	Green Law Walls	Wooler	Johnson and Carrs.
14	Gunnerton	Hexham	J. Baird.
15	Haltwhistle	Carlisle	Watkin and Co.
16	Hareshaw Head	Bellingham	— Armstrong.
17	Hedley	Gateshead	W. Walker and Co.
18	Heddon	Newcastle	Messrs. Bates.
19	High Green	Bellingham	— Thompson.
20	Ingo	Do.	T. Russell.
21	Kyoe	—	—
22	Loughs	—	—
23	Lynetrop	—	—
24	Lickar	Belford	J. Stephenson.
25	Morpeth Banks	Morpeth	Anderson and Co.
26	Do.	Do.	Prestwick and Forster.
27	Micklay Bank	Eltringham	— Brown.
28	Newton-on-the-Moor	Felton	— Reed.
29	Norwood	Gateshead	—
30	Prestwick	Ponteland	Young and Co.
31	Prudhoe	Prudhoe	M. Johnson.
32	Preston	North Shields	Hughes, Representatives.
33	Scremerston	Berwick	Johnson and Carrs.
34	Shilbottle	Alnwick	Messrs. Taylor.
35	Shores Wood	Berwick	Johnson and Carrs.
36	South Tyne (Haltwhistle)	Hexham	Watkin & Co.
37	Townhill	Berwick	Johnson and Carrs.
38	Togston	Acklington	G. Smith.
39	Throckley	Newcastle	R. Stephenson.
40	Toppett	Morpeth	I. Anderson.
41	Wark	Hexham	— Smith.
42	Whickham	Gateshead	The late G. Southern.
43	Widdrington	Morpeth	M. Coulson.
44	Winlaton	Gateshead	J. Cowen.
45	Do.	Do.	G. Ramsay.

CUMBERLAND.

1	Aspatria	Aspatria	John Harris.
2	Bolton	Wigton	Addison and Co.
3	Broughton Moor	Maryport	Jos. Harris and Co.
4	Camerton	Workington	Cook and Co.
5	Cleator Moor	Whitehaven	Dees and Co.
6	Clifton	Workington	I. and W. Fletcher and Co.
7	Croglin	Do.	Gen. Wyndham.
8	Crossbarrow and another	Do.	Messrs. Fletcher and Co.
9	Crossbarrow	Workington	Late Golightly.
10	Crossby	Maryport	Wm. Mulcaster and Co.
11	Crummock New Colliery	Do.	Addison and Co.
12	Deen Moor	Do.	Gen. Wyndham.
13	Dearham	Do.	Messrs. Walker.
14	Dovenby	Do.	Steel and Co.
15	Ellenborough	Do.	J. Harris, Greysouthern.
16	Flimby	Do.	Wilson and Co.
17	Do.	Do.	Mulcaster and Co.
18	Grey Southen	Workington	John Harris, Greysouthern.
19	Gilcrux	Maryport	Steel and Co.
20	Harrington	Harrington	J. Curwen.
21	Priest Croft	Wigton	— Drewry.
22	Reay Pit	Whitehaven	Earl of Lonsdale.
23	Seaton	Maryport	Messrs. Wilson and Co.
24	Do.	Do.	Nicholson and Co.
25	Threpthwaite	Whitehaven	Ainsworth and Co.
26	Weary Hall	Wigton	Addison and Co.
27	Whitehaven Collieries	Whitehaven	Earl of Lonsdale.
28	Workington	Workington	J. Curwen.

SOUTHERN DIVISION OF DURHAM.*Inspector, J. J. ATKINSON.—Bowburn, near Durham.**District of Tyne.*

1	Brooms (Conside)	Lanchester	Consett Iron Company.
2	Burnhope	Do.	J. Sowerby and R. Fletcher.
3	Byron	Do.	Sowerby, Phillips, and Co.
4	Charlaw	Durham	Richardson, Hunter, and Co.
5	Craghead	Chester-le-Street	Hedley Brothers.

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Crookhall (Consett) -	Pontop -	Consett Iron Company.
7	Copley -	Cockfield -	Trustees of (late W. L.) Prattman.
8	Dryburn Grange -	Durham -	Marchioness of Londonderry.
9	Edmondsley -	Chester-le-Street -	S. Tyzack.
10	Framwellgate Moor -	Durham -	Marchioness of Londonderry.
11	Lanchester -	Lanchester -	Richardson and Company.
12	Nettlesworth -	Chester-le-Street -	Jonassohn and Elliott.
13	Pelaw, South -	Do. -	Perkins and Company.
14	Pelton -	Do. -	Fairless and Company.
15	Pelton, West -	Do. -	Jas. Joicey, and Co.
16	Sacriston -	Durham -	Hunter and Elliott.
17	South Moor -	Pontop -	Hedley, Morrison, and Co.
18	Stanley (Tanfield) -	Do. -	D. Burn.
19	South Tanfield -	Chester-le-Street -	James Joicey and Company.
20	Twizel -	Do. -	Do.
21	Waldridge -	Do. -	Sowerby, Philipps, and Co.

Wear and Seuham District.

1	Belmont -	Durham -	Bell, Morrison, and Company.
2	Brasside -	Do. -	Earl of Durham.
3	Broomside -	Do. -	Marchioness of Londonderry.
4	Cocken -	Do. -	Earl of Durham.
5	Durham Old -	Do. -	Marchioness of Londonderry.
6	Elemore -	Hetton -	Hetton Coal Company.
7	Eppleton -	Do. -	Do.
8	Frankland -	Durham -	Earl of Durham.
9	Grange, Keeper -	Do. -	N. Wood and Company.
10	Grange, Rainton -	Do. -	Do.
11	Hetton, Great -	Sunderland -	Hetton Coal Company.
12	Do. South -	Do. -	Forster, Burrell, and Co.
13	Do. North -	Do. -	N. Wood and Company.
14	Do. do. -	Do. -	Marchioness of Londonderry.
15	Haswell -	Hetton -	Taylor and Co.
16	Houghall -	Durham -	Davidson, Morrison, Bell, and Co.
17	Houghton-le-Spring -	Do. -	Earl of Durham.
18	Keeper -	Do. -	Jno. Thwaites.
19	Lambton -	Do. -	Earl of Durham.
20	Lumley -	Do. -	Do.
21	Little Town -	Do. -	Do.
22	Murton or Dalton -	Sunderland -	Forster, Burrell, and Co.
23	Newbottle -	Do. -	Earl of Durham.
24	Pensher -	Do. -	Marchioness of Londonderry.
25	Pittington -	Durham -	Do.
26	Rainton -	Do. -	Do.
27	Ryhope -	Sunderland -	Taylor and Co.
28	Shincliffe -	Durham -	Davidson, Morrison, and Co.
29	Seaham -	Sunderland -	Marchioness of Londonderry.
30	Seaton -	Do. -	N. Wood, Philipson, and Co.
31	Sherburn Hill -	Durham -	Earl of Durham.
32	Do. House -	Do. -	Do.
33	Do. -	Do. -	Do.
34	Whitwell -	Do. -	J. M. Ogden.

Tees, Hartlepool, and Stockton District.

1	Adelaide -	Darlington -	J. W. Pease.
2	Auckland. St. Helens -	Do. -	Do.
3	Do. West -	Do. -	Bolckow and Vaughan.
4	Bitchburn -	Do. -	Straker and Love.
5	Do. (Thistle flat) -	Do. -	John Sharp.
6	Do. North -	Do. -	H. Stobart and Company.
7	Binchester -	Auckland -	R. W. Jackson.
8	Bishop's Close -	Do. -	Attwood and Co.
9	Black Boy -	Darlington -	Nicholas Wood and Co.
10	Bowburn, West Hetton -	Ferryhill -	Ralph Ward Jackson.
11	Bowden Close -	Darlington -	J. Pease and Company.
12	Brancepeth -	Do. -	Straker and Love.
13	Brandon -	Durham -	Do.
14	Bracepeth (New) -	Do. -	Messrs. Cochrane and Co.
15	Butterknowle -	Cockfield -	Trustees of W. Luke Prattman, deceased.
16	Do. East -	Do. -	Summerson and Grievson.
17	Byers Green -	Auckland -	Ralph Ward Jackson.
18	Cassop -	Durham -	R. P. Philipson.
19	Castle Eden -	Ferryhill -	William Cook or T. Richardson.
20	Chilton (Little) -	Do. -	Ralph Ward Jackson.
21	Cold Knot (Whitfield) -	Darlington -	W. Wooler.
22	Cockfield Fell -	Cockfield -	G. Dixon and Company.
23	Coxhoe, West Hetton -	Ferryhill -	Ralph Ward Jackson.
24	Crag Wood -	Auckland -	P. Booth and Company.
25	Crowtrees, West Hetton -	Ferryhill -	Ralph Ward Jackson.
26	Deanery -	Darlington -	J. Pease and Company.
27	Eldon, or South Durham -	Do. -	Do.
28	Etherley (Old) -	Do. -	H. Stobart and Company.
29	Evenwood -	Do. -	Armstrong and Company.

o.	Name of Colliery.	Where situated.	Owner's Name.
0	Gordon	Darlington	P. Booth's successor and Company.
1	Hedley Hope (Pease's West)	Do.	J. Pease and Company.
2	Helm Park	Do.	C. Bainbridge and Co.
3	Heugh Hall, West Hetton	Ferryhill	Ralph Ward Jackson.
4	Hunwick	Darlington	Do.
5	Hett	Ferryhill	Bell Brothers.
6	Inkermann	Auckland	Spark and Brothers.
7	Job's Hill	Do.	J. Pease and Company.
8	Kelloe, Old	Ferryhill	M. Forster and Company.
9	Do. South (Coxhoe)	Do.	Ralph Ward Jackson.
0	Do. Town	Hartlepool	M. Forster and Company.
1	Lands	Darlington	H. Stobart and Company.
2	Leasingthorne	Do.	N. Wood and Co.
3	Ludworth	Durham	T. Wood, Burrell, Gulley, and Co.
4	Marshall Green	Darlington	Muschamp and Company.
5	Merrington	Do.	Ralph Ward Jackson.
6	Newfield	Do.	Do.
7	Newton Cap	Auckland	H. Stobart and Co
8	Norwood	Darlington	J. Hedley and Co.
9	Oakenshaw	Durham	Straker and Love.
0	Pease's West	Darlington	Jos. Pease and Company.
1	Page Bank	Durham	Ralph Ward Jackson.
2	Roddy Moor, North (Pease's West).	Darlington	J. Pease and Company.
3	Rodridge	Hartlepool	Martin Seymour and Company (not in work).
4	Rough Lea	Auckland	H. Stobart and Co.
5	Shildon Lodge	Do.	Bolckow and Vaughan.
6	Shotton	Durham	Taylor and Co.
7	Storey Lodge	Darlington	Armstrong and Company.
8	Stanley	Auckland	J. Pease and Company.
9	Thornley	Darlington	T. Wood, Burrell, and Gulley
0	Towlaw (Black Prince)	Do.	Attwood and Company.
1	Trimdon	Ferryhill	T. Wood, Burrell, and Co.
2	Do. Grange	Do.	M. Foster.
3	Tursdale	Do.	Cochrane and Co.
4	Waterhouses (Brandon)	Auckland	J. Pease and Company.
5	Westerton	Darlington	Nicholas Wood and Co.
6	Whitelee	Auckland	Bolckow and Vaughan.
7	Whitworth	Darlington	Johnson, Surtees, and Company.
8	Willington, Sunny Brow	Do.	Straker and Love.
9	Wingate Grange	Ferryhill	Lord Howden.
0	Witton Park	Darlington	Kirsopp and Company.
1	Woodhouse Close	Auckland	Sir C. M'Lean.
2	Woodfield, Crook	Do.	Bolckow and Vaughan.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Birkshaw		
2	Bowes Close	Auckland	— Snowdon.
3	Cartersthorpe	Do.	Duff and Booth's Executors.
4	Cockfield (West End)	Do.	George Dixon.
5	Coundon	Do.	Brown, Watt, and Co.
6	Craggs Scarr	Do.	John Hardy.
7	Elvet	Durham	T. Crawford.
8	Lanchester	Lanchester	J. Graham.
9	Paddock Myers	Auckland	William Stonehouse.
10	Rutter	Do.	
11	Ushaw Moor	Durham	M. Holiday.
12	Wigglesworth	Cockfield	Summerson and Grievson.
13	Woodlands	Auckland	Skinner, Bradley, and Raine.
14	Woodhouses	Do.	W. Elliott and J. Thompson.

YORKSHIRE.

H.M. Inspector, CHARLES MORTON, St. John's, Wakefield.

1	Adwalton	Leeds	George Ellison.
2	Adwalton Moor	"	Bower Brothers.
3	Allerton	"	Bower and Sons.
4	Alma	"	T. Robinson and Co.
5	Astley	"	Bower and Sons.
6	Beckett Street	"	W. Crosland.
7	Beeston	"	Low Moor Iron Co
8	Beeston Lodge	"	J. Clark.
9	Beeston Manor	"	Harding and Co.
10	Birkenshaw	"	Ackroyd Brothers
11	Birkhill	"	Messrs. Harrisons
12	Brickwalls (Adwalton)	"	E. Holliday.
13	Britannia Main, Adwalton	"	Barraclough and Co
14	Brownmoor	"	Edward Waud.
15	Churwell	"	Churwell Coal Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
16	Churwell - - -	Leeds - - -	Messrs. Johnsons.
17	Colton - - -	"	J. B. Faviell.
18	College - - -	"	John Rhodes.
19	Cross Green - - -	"	Terry and Co.
20	Crown Point - - -	"	Wm. Rhodes.
21	Crowtrees - - -	"	W. M. Maude.
22	Dale Lane, Heckmondwicke - - -	"	John Sheard.
23	Dean Hall, Morley - - -	"	Bedford and Co.
24	Dye House (Gomersal) - - -	"	Knowles and Co.
25	Farnley Wood - - -	"	Rogers and Sons.
26	Farnley - - -	"	Armitage and Co.
27	Foxholes - - -	"	Bj. Burnley's Exors.
28	Glasshouse - - -	"	Bower and Co.
29	Gildersome - - -	"	Ogden and Co.
30	Do. - - -	"	Halliday Brothers.
31	Garforth - - -	"	Gascoigne and Co.
32	Gomersal - - -	"	George Emmett.
33	Do. - - -	"	Messrs. Harrisona.
34	Hunslet - - -	"	Bower and Sons.
35	Kippax West Main - - -	"	Locke and Co.
36	Little Gomersal - - -	"	Crowther and Co.
37	Little Green - - -	"	Rhodes and Co.
38	Latham Lane - - -	"	Messrs. Jacksons.
39	Lumb Wood - - -	"	Bray and Co.
40	Micklefield - - -	"	Edward Waud.
41	Methley - - -	"	Briggs and Co.
42	Middleton - - -	"	Brandling's Trustees.
43	Morley - - -	"	Messrs. Haighs.
44	Do. - - -	"	Messrs. Claphams.
45	Do. - - -	"	Ackroyd Brothers.
46	Nethertown - - -	"	Gledhill and Co.
47	New Hall - - -	"	Grosvenor and Co.
48	Neville Hill - - -	"	J. B. Faviell.
49	Newmarket - - -	"	Holliday and Co.
50	Osmondthorpe - - -	"	W. H. Wilks.
51	Owlet Hall - - -	"	Mason and Co.
52	Oakwell - - -	"	Ackroyd Brothers.
53	Penn Field - - -	"	Terry and Co.
54	Potternewtown - - -	"	Armitage and Co.
55	Quaker Lane, Heckmondwicke. - - -	"	John Sheard.
56	Robert-town - - -	"	Messrs. Manna.
57	Do. - - -	"	W. Parkin.
58	Rothwell Haigh - - -	"	Messrs. Charlesworths.
59	Robin Hood - - -	"	Do.
60	Rock - - -	"	Wilcock and Lassey.
61	Roundhill - - -	"	Messrs. Jacksons.
62	Rakes - - -	"	George Ellison.
63	Seacroft - - -	"	Edward Waud.
64	Sykes - - -	"	Terry and Co.
65	Stubley - - -	"	Kellatt and Co.
66	Street Lane - - -	"	Mason and Asquith.
67	Smithies - - -	"	Bastow and Co.
68	Spring Gardens - - -	"	Bray and Co.
69	Thorpe Hall - - -	"	K. Fenton.
70	Victoria - - -	"	John Holmes.
71	White Horse - - -	"	Messrs. Garsides.
72	Waterloo Main - - -	"	J. T. Leather.
73	Wentworth, Birstal - - -	"	George Ellison.
74	West Ardsley - - -	"	West Ardsley Coal Co.
75	Whitelee - - -	"	Bastow and Co.
76	Wortley - - -	"	Ingham and Sons.
77	Do. - - -	"	J. Cliffe.
1	West Riding - - -	Normanton - - -	Pope and Co.
2	Whitwood - - -	"	Briggs and Co.
1	Bowling - - -	Bradford - - -	Bowling Iron Co.
2	Birkshall - - -	"	Charles North.
3	Bunkers Hill - - -	"	Rawson and Co.
4	Birkenshaw - - -	"	J. Speight.
5	Bradford Moor - - -	"	Pollard and Co.
6	Baildon Moor - - -	"	Midgley and Co.
7	Broomhall - - -	"	Robertshaw and Co.
8	Birkby Lane - - -	"	Do.
9	Bolton - - -	"	W. Woodhead.
10	Bolton Wood - - -	"	Brogden and Co.
11	Bowling Old Lane - - -	"	John Horsfall.
12	Calverley - - -	"	W. Woodhead.
13	Clayton - - -	"	Baistow and Co.
14	Cottingley Moor Bottom - - -	"	J. Firth.
15	Craps Hall, Wilsden - - -	"	Smith and Co.
16	Crossley Hall - - -	"	Bowling Iron Co.
17	Cutler Height - - -	"	Messrs. Baxandalls.
18	Denholme Clough - - -	"	W. Illingworth.

o.	Name of Colliery.	Where situated.	Owner's Name.
9	Dog Lane	Bradford	G. Mortimer.
0	Beoleshill		John Mitchell.
1	Faraley		Do.
2	Green Row		Shaw and Co.
3	Harp Bottom		T. Greenwood.
4	Headley		Harrop and Co.
5	Heaton, Shipley		George Heaton.
6	Holme Bank, Tong		Messrs. Baxandalls.
7	Horton		Charles North.
8	Do.		Baistow and Co.
9	Hunsworth		Bowling Iron Co.
0	Idle		W. Woodhead.
1	Keelam		Forster and Co.
2	Laister Dyke		J. Cliffe.
3	North Bierley		Low Moor Iron Co.
4	Norwood Green		Do.
5	North Bierley		Bowling Iron Co.
6	North Cliffe, Shipley		Joseph Wright.
7	North Wing		John Horsfall.
8	Oakenshaw		Low Moor Iron Co.
9	Rawden		W. Woodhead.
0	Shelf		Low Moor Iron Co.
1	Scholes		Do.
2	Scholes, Cleckheaton		Pearson and Son.
3	Shelf		Bowling Iron Co.
4	Smithey Place		Messrs. Robinsons.
5	Thornton		Townend and Co.
6	Thornton Road		Taylor and Co.
7	Thornton		Hellington and Co.
8	Thornton Road		Charles North.
9	Tong Street		John Hall.
0	Tong		Low Moor Iron Co.
1	Tong Street		James Schofield.
2	Do.		Bowling Iron Co.
3	Wike		Low Moor Iron Co.
4	Wibsey		Charles North.
1	Brockholes	Huddersfield	John Haigh.
2	Bradley		Charles Wheatley.
3	Brockholes Lane		Messrs. Haighs.
4	Barnside		Uriah Tinker.
5	Barnside		Mrs. Shaw.
6	Box Ings		Senior and Co.
7	Calder, Mirfield		Charles Wheatley.
8	Cumberworth		Addy and Co.
9	Do.		C. Lobb.
0	Cowmes		Joseph Sheard.
1	Clifton		Exors. of B. Walker.
2	Crossley Lane		B. Barrowclough.
3	Denby Dale		Thomas Haigh.
4	Ellin Tree		John Alderson.
5	Farmer Lane		Uriah Tinker.
6	Flockton Moor		C. Stockwell.
7	Foxhouse		Mrs. Wagstaff.
8	Fieldhouse		E. Brooke.
9	Fartown		James Whitley.
0	Grimescar		Jones and Co.
1	Grange Moor		Wood and Co.
2	Gregory Spring		Joseph Sheard.
3	Greenhouse		C. Shutcliffe.
4	Hollin Hays		Jones and Co.
5	Helm		Charles Wheatley.
6	Hepworth		Hepworth Iron Co.
7	Honley Wood		Messrs. Haighs.
8	Hollinghouse Lane Bottom		Messrs. Haighs.
9	Kirkburton		W. Rhodes.
0	Lane Side Shelley		Messrs. Kenyons.
1	Ledgard Bridge		Charles Wheatley.
2	Lilley Clough		Messrs. Cardwells.
3	Linft		Hey and Co.
4	Laitham Brow		Mrs. Shaw.
5	Law		Uriah Tinker.
6	Lane		James Whitley.
7	Lockwood Common		Do.
8	Mirfield		B. Barrowclough.
9	Marsh Platt		Do.
0	Park		James Whitley.
1	Rowley		Joseph Sheard.
2	Shelley		Copley and Co.
3	Sinking Wood		John Haigh.
4	Smithey Place, Honley		Messrs. Robinsons.
5	Taylor Hill		James Whitley.
6	Thurstonland		Thurstonland Coal Co.
7	Do.		James Whitley.
8	Upper Bradley		John Cookson.

No.	Name of Colliery.	Where situated.	Owner's Name.
49	Wood - - -	Huddersfield - -	Uriah Tinker.
50	Do. - - -	"	John Haigh.
51	Woodroyd - - -	"	Messrs. Haighs.
1	Bell Ing - - -	Barnsley - - -	J. Mitchell.
2	Blacker - - -	"	Hague and Co.
3	Brampton - - -	"	Lundhill Coal Co.
4	Bellarney Lane - - -	"	R. Marshall and Son.
5	Burton Bank - - -	"	C. Green.
6	Do. - - -	"	Bright and Johnson.
7	Darfield Main - - -	"	Beaumont and Co.
8	Darley Main - - -	"	Darley Main Coal Co.
9	Dodworth - - -	"	Messrs. Charlesworth.
10	Dodworth Road - - -	"	Messrs. Greaves.
11	East Gawber - - -	"	Craik and Co.
12	Edmund's Main - - -	"	Bartholomew and Co.
13	Gawber Hall - - -	"	Executors of S. Thorpe.
14	Higham - - -	"	Messrs. Charlesworth.
15	High Royd - - -	"	Hall and Stones.
16	Honey Well - - -	"	Executors of S. Thorpe.
17	Hood Green - - -	"	Messrs. Wentworths.
18	Hope - - -	"	Pickering and Co.
19	Hoyland and Elsecar - - -	"	J. W. Day.
20	Low Elsecar - - -	"	Earl Fitzwilliam.
21	Lundhill - - -	"	Lundhill Coal Co.
22	Moorhouse - - -	"	Fountain and Son.
23	Mount Osborne - - -	"	Day and Twibell.
24	New Gawber - - -	"	Sturges and Co.
25	North Gawber - - -	"	R. Thorp and Co.
26	Oaks - - -	"	Firth, Barber, and Co.
27	Old Gawber - - -	"	Bromley and Co.
28	Pogmoor - - -	"	Messrs. Greaves.
29	Shafton - - -	"	Proctor and Co.
30	Silkstone - - -	"	R. C. Clarke.
31	Silkstone Fall - - -	"	G. W. Craik.
32	Speedwell - - -	"	Sutcliffe and Co.
33	Stainborough - - -	"	Coopers and Co.
34	Strafford - - -	"	Smith and Co.
35	Swallow Hill - - -	"	Pickles and Co.
36	Upper Elsecar - - -	"	Earl Fitzwilliam.
37	West Gawber - - -	"	J. Emsley.
38	West Silkstone - - -	"	Bainbridge and Co.
39	Winterhill - - -	"	Messrs. Norton.
40	Wombwell Main - - -	"	Baxter and Co.
41	Woolley - - -	"	Woolley Coal Co.
42	Worsborough Park - - -	"	Coopers and Co.
1	Banks - - -	Halifax - - -	Messrs Pitchforths.
2	Binns Bottom - - -	"	Hebblethwaite and Co.
3	Booth Town - - -	"	Michael Stocks.
4	Bradshaw - - -	"	Lassey and Co.
5	Do. - - -	"	John Mitchell.
6	Crooked Lane - - -	"	Michael Stocks.
7	Dove House - - -	"	Holt and Co.
8	Elland - - -	"	Robinson and Co.
9	Elland Hey - - -	"	Abraham Firth.
10	Harp Bottom - - -	"	Metcalf and Co.
11	High Field - - -	"	Holt and Co.
12	Lightcliffe - - -	"	J. Stokes.
13	Listerwick - - -	"	John Lister.
14	Mountain End - - -	"	Foster and Son.
15	Nab End - - -	"	Michael Stocks.
16	Park Bottom - - -	"	Wilcock and Co.
17	Quarry House - - -	"	Mrs. Thwaite.
18	Do. - - -	"	Holmes and Co.
19	Queenshead - - -	"	Briggs and Sons.
20	Shibden Dale - - -	"	R. Woodhead.
21	Shugden Head - - -	"	T. S. Walsh.
22	Do. - - -	"	Spencer and Co.
23	Shaw Lane - - -	"	Michael Stocks.
24	Shibden - - -	"	Holt and Co.
25	Shugden - - -	"	Michael Stocks.
26	Soil Hill - - -	"	Lassey and Co.
27	Stonyhall - - -	"	M. Sheard.
28	Swann Banks - - -	"	T. F. Lambert.
29	Do. - - -	"	J. S. Rawson.
30	Windy Bank - - -	"	Michael Stocks.
1	Ardsley Fall - - -	Wakefield - - -	W. Hudson.
2	Bretton - - -	"	Messrs. Jaggars.
3	Bottom Boat - - -	"	Messrs. Charlesworths.
4	Boyn Hill - - -	"	Kaye and Co.
5	Crigglestone - - -	"	Miss Broughton.
6	Dewsbury Lane - - -	"	W. Hallas.
7	Dirtcar - - -	"	Bedford and Co.
8	East Ardsley - - -	"	B. Roberts.
9	Emley Moor - - -	"	Messrs. Jaggars.

No.	Name of Colliery.	Where situated.	Owner's Name.
	Emley Park - - -	Wakefield - - -	E. Stringer.
	Emroyd - - -	"	Stansfield and Co.
	Field Lane - - -	"	Joshua Greaves.
	Flockton - - -	"	Sir J. L. L. Kaye, Bart.
	Do. - - -	"	Messrs. Charlesworths.
	Do. - - -	"	Stansfield and Co.
	Flockton Moor - - -	"	Messrs. Jagers.
	Flushdyke - - -	"	P. Marsden.
	Grange - - -	"	Sir J. L. L. Kaye, Bart.
	Grange Moor - - -	"	Stansfield and Co.
	Low Laiths - - -	"	B. Roberts.
	Milnthorpe - - -	"	Messrs. Charlesworth.
	Newmarket - - -	"	Do.
	New Victoria - - -	"	J. Firth.
	Nostell - - -	"	Charles Winn.
	Osset Common - - -	"	John Mitchell.
	Providence - - -	"	J. Marsland.
	Roundwood - - -	"	Terry and Co.
	Sharlston - - -	"	Richard Pope.
	Stanley - - -	"	Hudson and Co.
	Star, Netherton - - -	"	Joseph Rhodes.
	St. John's - - -	"	Benjamin Burnley's Exors.
	Stockmoor - - -	"	Sir J. L. L. Kaye, Bart.
	Woodmoor - - -	"	Messrs. Charlesworth.
	West Ardsley - - -	"	B. Roberts.
	Westgate Manor - - -	"	Woodhead and Co.
	Wrenthorpe - - -	"	Micklethwaite and Co.
	Aston - - -	Rotherham	France and Sons.
	Carhouse - - -	"	Rhodes and Co.
	Cottage of Content, Wath - - -	"	George Law.
	Denaby Main - - -	"	Waring and Co.
	Dropping Well - - -	"	Barber and Co.
	Greasbro' Old Park Gate - - -	"	Sellars and Co.
	Holmes - - -	"	Masbro' Coal Co.
	Jordan Dam - - -	"	Do.
	Kimberworth - - -	"	G. Jarvis.
	Olive Branch, Mexborough - - -	"	White and Co.
	Parkgate - - -	"	Earl Fitzwilliam.
	Parkgate - - -	"	Parkgate Iron Co.
	Parkgate - - -	"	Shaw and Co.
	Pigeon Bridge, Waleswood - - -	"	Thomas Shaw.
	Rawmarsh - - -	"	Barber and Co.
	Do. - - -	"	J. Knapton.
	Swallow Wood - - -	"	Earl Fitzwilliam.
	Thorp Common - - -	"	G. Shaw.
	Thrybergh Hall - - -	"	Thrybergh Hall Coal Co.
	Warren Vale - - -	"	Messrs. Charlesworths.
	Ballifield - - -	Sheffield - - -	France and Sons.
	Brightside - - -	"	Unwin and Co.
	Butterthwaite - - -	"	George Chambers.
	Carbrook - - -	"	Hounsfield and Co.
	Castle - - -	"	Do.
	Chapelton - - -	"	Newton and Co.
	Deep Car - - -	"	Fox and Co.
	Dore House - - -	"	Richard Sorby.
	Dungworth - - -	"	Haigh and Co.
	Eastfield, Thurgoland - - -	"	Messrs. Jowetts.
	Ecclesall - - -	"	E. Ramsden.
	Do. - - -	"	W. Butterill.
	Fence - - -	"	C. S. Plevins.
	Grange - - -	"	George Chambers.
	High Green - - -	"	Do.
	Hunshelt, Thurgoland - - -	"	Joseph Jubb.
	Lee Wood, Thurgoland - - -	"	Wilcock and Co.
	Manor - - -	"	Hounsfield and Co.
	Orgreave - - -	"	Richard Sorby.
	Pitsmoor - - -	"	Unwin and Co.
	Soaphouse - - -	"	Hounsfield and Co.
	Thurgoland - - -	"	Shaw and Co.
	Thorncliffe - - -	"	Newton and Co.
	Tinsley Park - - -	"	B. Huntsman.
	Upper Hallam - - -	"	M. Ridall.
	Woodhouse Junction - - -	"	Jeffcock and Co.
	Wharncliffe - - -	"	W. Herring.
	Woodhouse Mill - - -	"	Habershon and Co.
	Woodthorpe - - -	"	John Rhodes.
	Batley - - -	Dewsbury - - -	Critchley and Co.
	Birstal - - -	"	Do.
	Briestfield - - -	"	Messrs. Haighs.
	Chickenley Heath - - -	"	I. H. Greaves.
	Combes - - -	"	J. Ingham.
	Cromwell - - -	"	Do.
	Dewsbury Moor - - -	"	Wroe and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Dewsbury Moor - - -	Dewsbury - - -	Messrs. Haighs.
9	Doghouse, Liversedge - - -	" - - -	Messrs. Marriott.
10	Gawthorpe - - -	" - - -	Messrs. Haighs.
11	Do. - - -	" - - -	Joshua Greaves.
12	George Street - - -	" - - -	Messrs. Haighs.
13	Hartshead Moor Bottom - - -	" - - -	Clegg and Co.
14	Headland - - -	" - - -	Messrs. Marriotts.
15	Heckmondwike - - -	" - - -	Wroe and Co.
16	Hostingley - - -	" - - -	J. Ingham.
17	Howley Park - - -	" - - -	Howley Park Coal Company.
18	Ings - - -	" - - -	J. Ingham.
19	Kilncroft - - -	" - - -	T. S. Brooke.
20	Lane Dyehouse - - -	" - - -	J. Whitley.
21	Ridings - - -	" - - -	T. S. Brooke.
22	Soothill - - -	" - - -	Do.
23	Staincliffe - - -	" - - -	Kaye and Son.
24	Syke Ing - - -	" - - -	Syke Ing Mill Company.
25	Upper Batley - - -	" - - -	Hardy and Co.
26	Whitley - - -	" - - -	L. Kitson.
1	Bullhouse - - -	Penistone - - -	Messrs. Hinchliffe.
2	Crow Edge - - -	" - - -	Do.
3	Eastfield - - -	" - - -	Do.
4	Kirksties, Cumberworth - - -	" - - -	Ellis and Co.
5	Middlecliffe - - -	" - - -	Messrs. Tinkers.
1	Ackworth - - -	Pontefract - - -	G. Hepworth.
2	Allerton Bywater - - -	" - - -	Carter and Co.
3	Newton - - -	" - - -	Briggs and Co.
4	Purston - - -	" - - -	G. Hepworth.
1	Allerton - - -	Bingley - - -	J. Baxendall.
2	Denholme - - -	" - - -	Horsfall and Co.
3	Norr Hill, Wilsden - - -	" - - -	J. Baxendall.
4	Stream Head - - -	" - - -	G. G. Baxendall and Co.
1	New Royd Head - - -	Saddleworth - - -	Lees and Co.
2	Strinesdale - - -	" - - -	Chadwick and Co.
1	Ingleton - - -	Settle - - -	S. J. Serjeantson.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Alton - - -	Chesterfield - - -	Messrs. Fletcher and Co.
2	Apperknowle - - -	" - - -	G. Wright.
3	Barlborough - - -	" - - -	M. Barber.
4	Do. Lane - - -	" - - -	J. H. Gosling.
5	Barlborough Park - - -	" - - -	Wells Brothers.
6	Beauchieffe - - -	" - - -	H. Hunt.
7	Birch Hill - - -	" - - -	O. Pierce.
8	Bird Holme - - -	" - - -	Wingernouth Iron Company.
9	Birley Vale - - -	" - - -	Sheffield Coal Company.
10	Boythorpe - - -	" - - -	Wright and Oldfield.
11	Do. Lane - - -	" - - -	W. Ludlam.
12	Brambly Moor - - -	" - - -	Wells and Company.
13	Britannia - - -	" - - -	Johnson and Lucas.
14	Bull Close - - -	" - - -	Ann. Wright.
15	Clay Cross - - -	" - - -	Clay Cross Company.
16	Do. - - -	" - - -	Elliott and Taylor.
17	Do. - - -	" - - -	— Holdsworth
18	Do. - - -	" - - -	George Parker.
19	Do. - - -	" - - -	Wm. Haves.
20	Coal Aston - - -	" - - -	James Rhodes.
21	Colliery - - -	" - - -	C. Rotheram.
22	Combermere - - -	" - - -	Jonathan Battey.
23	Cottam, Old - - -	" - - -	Appleby and Company.
24	Do. New - - -	" - - -	Do.
25	Dore - - -	" - - -	J. Smith.
26	Dronfield - - -	" - - -	Messrs. Lucas and Sons.
27	Dunstone - - -	" - - -	S. Lankester.
28	Eckington - - -	" - - -	Wells and Company.
29	Falls Wood - - -	" - - -	Messrs. Badger.
30	Frith Wood - - -	" - - -	W. Hooker and Company.
31	Grassmoor - - -	" - - -	Barnes and Company.
32	Hady Hill - - -	" - - -	Henson and Company.
33	Hasland - - -	" - - -	Knowles and Company.
34	Highfield - - -	" - - -	R. Wright.
35	Hollingwood - - -	" - - -	R. Barrow.
36	Holmwoode Heath - - -	" - - -	Joshua Townley.
37	Ingmanwell - - -	" - - -	Jno. Knowles.
38	Killamarsh - - -	" - - -	T. Ward.

Name of Colliery.	Where situated.	Owner's Name.
Killarmarsh - - -	Chesterfield - - -	Webster and Battey.
Do. - - -	"	T. Webster.
Masbro' Moor - - -	"	R. and J. Swallow.
Do. - - -	"	Wells and Company.
Do. - - -	"	L. Worrall.
Mickley - - -	"	Messrs. Pearson.
Moore Hole - - -	"	Wells and Company.
Newbold - - -	"	Clayton and Knowles.
Do. - - -	"	Messrs. Nadin and Pearson.
Do. - - -	"	Messrs. Beal and Co.
Do. - - -	"	M. Knowles.
Newbold - - -	"	E. Taylor.
New Hollingwood - - -	"	R. Barrow.
North Wingfield - - -	"	Clay Cross Company.
Old Cotes - - -	"	G. and C. Goodwin.
Oxclose - - -	"	Knight and Company.
Reinshaw - - -	"	Appleby and Company.
Reinshaw Park - - -	"	Wells and Company.
Sheepbridge - - -	"	Dunston and Barlow Iron Company
Snape Hill - - -	"	Messrs. S. Lucas and Sons.
Springfield - - -	"	S. Addy.
Speedwell - - -	"	R. Barrow.
Springwell - - -	"	Do.
Stanfree - - -	"	R. Wright.
Staveley - - -	"	J. Marples.
Sutton - - -	"	Robert Arkwright.
Stubley - - -	"	Messrs. S. Lucas and Sons.
Do. - - -	"	Johnson and Lucas.
Do. - - -	"	W. Booker and Company.
Tapton - - -	"	John Clayton.
Tupton - - -	"	Wingermouth Iron Company.
Unstone - - -	"	H. Rangley.
Wallsend - - -	"	Abbott, Baker, and Co.
Walton - - -	"	George Hoskins.
Do. - - -	"	Dawson and Company.
Do. - - -	"	Oldfield and Company.
West Staveley - - -	"	Bainbridge and Company.
Whittington - - -	"	Syddal and Cartledge.
Do. - - -	"	F. Pierce.
William Thorpe - - -	"	Wingermouth Coal Company.
Woodhouse Lane - - -	"	J. H. Gosling.
Whittington - - -	"	I. C. Plevins.
Berrister Lane - - -	Alfreton - - -	C. Seeley and Company.
Brands', Hard Coal - - -	"	Butterley Company.
Do. Soft Coal - - -	"	Do.
Butterley Park - - -	"	Do.
Carnfield, Hard Coal - - -	"	Coke and Company.
Do. Soft Coal - - -	"	Do.
Coates Park - - -	"	C. Seeley and Company.
Do. - - -	"	J. Oakes and Company.
Codner Park - - -	"	Butterley Company.
Forty Horse - - -	"	Do.
Greenhill - - -	"	J. Oakes and Company.
Highfield - - -	"	W. Worswick.
Hartshay - - -	"	Butterley Company.
Langley - - -	"	Do.
Langton - - -	"	Coke and Company.
Loscoe - - -	"	Butterley Company.
Newlands - - -	"	Do.
New Main - - -	"	Do.
Oakerthorpe - - -	"	W. Worswick.
Pinxton or Palmerston - - -	"	Coke and Company.
Pyebridge - - -	"	James Oakes and Company.
Riddings - - -	"	Do.
Ripley - - -	"	Butterley Company.
Sleights - - -	"	Coke and Company.
Swanwick - - -	"	W. P. Morewood.
Tibshelf, Old - - -	"	J. Chambers.
Do. New - - -	"	Do.
Do. - - -	"	R. Millward.
Upper Birchwood - - -	"	Butterley Company.
Buckland Hollow - - -	Ripley - - -	— Wheatcroft.
Denby, Old - - -	"	W. D. Lowe.
Do., New - - -	"	Do.
Kilburn - - -	"	J. Ray.
Marehay - - -	"	Messrs. Coursham and Co.
Morely Park—Hard and Soft - - -	"	Messrs. Mold.
Pentrich - - -	"	Messrs. Haslam.
Whiteley - - -	"	Messrs. Coursham and Co.
Water Gates - - -	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bonsall - - -	Buxton - - -	J. Srigley.
2	Brundedge - - -	" - - -	L. and E. Hall.
3	Furnes and Bagsworth - - -	" - - -	J. Stott and Co.
4	Laneside - - -	Stockport - - -	Messrs. Hadfield.
5	Ludworth - - -	" - - -	J. Jowitt.
6	Ollersett - - -	" - - -	Messrs. Brocklehurst.
7	Thornsett - - -	" - - -	J. Jowitt.
8	Thornsett Bridge - - -	" - - -	J. Bradbury.
9	Whaley Bridge - - -	Whaley Bridge, Stockport.	Exors. of Thomas Gisborne.
1	Awsworth - - -	Ilkeston - - -	J. Brooke and Co.
2	Cotmanhay - - -	" - - -	Barber, Walker, and Co.
3	Benerley - - -	" - - -	J. Brooke and Co.
4	Heanor - - -	" - - -	J. Eley.
5	Do. - - -	" - - -	C. Cresswell.
6	Do. - - -	" - - -	Toplis and Co.
7	Do. - - -	" - - -	J. Argill.
8	Ilkestone - - -	" - - -	Butterley and Co.
9	Rutland - - -	" - - -	L. and R. Potter.
10	Shipley, Soft Coal - - -	" - - -	E. M. Mundy.
11	Do., Hard Coal - - -	" - - -	Do.
12	Stoneyford, Old - - -	" - - -	M. Royston.
13	Do. New - - -	" - - -	Swan and Wharton.
14	West Hallam - - -	" - - -	H. B. Whitehouse and Son.
15	Hallam - - -	" - - -	F. Newdegate.
1	Bretby - - -	Burton-on-Trent - - -	Lord Chesterfield.
2	Church Gresley - - -	" - - -	Marquis of Hastings.
3	Granville - - -	" - - -	Trustees of Court Grenville.
4	Gresley Wood - - -	" - - -	Robinson and Forman.
5	Anglesey - - -	" - - -	Bond and Company.
6	New Hall Field - - -	" - - -	Robinson and Forman.
7	Stanton - - -	" - - -	Messrs. Nadin.
8	Swadlincote - - -	" - - -	Hall and Boardman.
9	Woodfield - - -	" - - -	Messrs. Nadin.

NOTTINGHAMSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Babbington, Hard Coal - - -	Nottingham - - -	T. North.
2	Do. Soft Coal - - -	" - - -	Do.
3	Cinder Hill - - -	" - - -	Do.
4	Gilt Brook - - -	" - - -	F. Shipley, junior.
5	Hill Top - - -	" - - -	Barber, Walker, and Co.
6	Kimberley - - -	" - - -	T. North,
7	Newcastle - - -	" - - -	Do.
8	Radford - - -	" - - -	Lord Middleton.
9	Trowell - - -	" - - -	Do.
10	Beau Vale - - -	East Wood - - -	Barber, Walker, and Co.
11	Beggar Lea - - -	" - - -	Do.
12	Brinsley - - -	" - - -	Do.
13	East Wood - - -	" - - -	Do.
14	Underwood - - -	" - - -	Do.
15	Watnall - - -	" - - -	Do.
16	Hucknall - - -	Mansfield - - -	Messrs. Mellers.
17	Do. - - -	" - - -	J. Clegg.
18	Molineux - - -	" - - -	T. Buxton and Co.
19	Skegby - - -	" - - -	J. Dodsley.
20	Mexbro' - - -	" - - -	Butterly Company.
21	Plumtree - - -	Eastwood - - -	Do.
22	Portland - - -	Mansfield - - -	Do.
23	Shire Oak - - -	Worksop - - -	Duke of Newcastle.

WARWICKSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Baddesley - - -	Atherstone - - -	W. S. Dugdale.
2	Bedworth Charity - - -	Coventry - - -	Williams and Co.
3	Craven - - -	Coventry - - -	W. and J. Harris.
4	Exhall - - -	" - - -	Exhall Coal Company.
5	Glascote - - -	Tamworth - - -	Firmstone and Co.
6	Griff - - -	Nuneaton - - -	C. N. Newdigate, M.P.
7	Haunch Wood - - -	Nuneaton - - -	Nowell and Co.
8	Hawkesbury - - -	Bedworth - - -	G. Whieldon.
9	Kettlebrook - - -	Tamworth - - -	Exors. of T. Dumuk.
10	Polesworth - - -	" - - -	Shaw and Cadlicote.
11	Peel - - -	" - - -	G. Skey.

Name of Colliery.	Where situated.	Owner's Name.
Pooley -	Tamworth -	J. Thomas.
Railway Colliery	-	Shaw and Cadlicote.
Tame Valley	Tame Valley	Greenwood and Sinclair.
Victoria	Coventry	Troughton and Co.
Wilnecote	Tamworth	Perrins and Harrison.
Wykin	Coventry	Wykin Coal Company.

LEICESTERSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

Bagworth	Leicester	Lord Maynard.
Coleorton	Ashby-de-la-Zouch	Walker and Worswick.
Heath End	"	W. Matthews.
Ibstock	"	E. M. Green and Co.
Lount	"	Walker and Worswick.
Measham	"	Marquis of Hastings.
Moirs	"	Do.
Do. New	"	Do.
Oakthorpe	"	Do.
Pegg's Green	"	Messrs. Kidger and Co.
Smaile	"	Walker and Worswick.
Snibston	"	R. Stephenson and Co.
Swannington	"	W. Worswick.
Whitwick	"	W. Stenson and Co.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

Above Park	Cheadle	Alex. Bowers.
Bank Top	"	Binns and Company.
Blakehall	"	Thos. Holmes.
Boundary	"	— Whitehurst.
Callow Hill	"	Plant and Compy.
Cheadle	"	Plant and Company.
Claypits	"	Wm. Bowers.
Delph House	"	Thos. Holmes.
Dilhorne	"	Dilhorne Colliery Company.
Draycott Cross	"	Jno. Keys.
Harklow	"	" Powell.
Hazel Cross	"	" Godwin.
Ipstones	"	Plant and Company.
Lady's Well	"	Wm. Bowers, jun.
Madgedale	"	Jno. James.
Mobberley	"	Malkin and Company.
Woodhead	"	Wm. Bowers, jun.
Adderley Green	Longton	Stirrup and Pye.
Bentilee	"	Hawley and Company.
Berry Hill	"	Copeland and Company.
Botteslow	"	Benjamin Ashton.
Broad's Field	"	Copeland and Company.
Brownfield	"	Harp and Wain.
Cinder Hill	"	T. H. Stirrup.
East Vale	"	Forrister and Company.
Fenton Park	"	W. Lawton and Company
Foley	"	W. H. Sparrow.
Glover's Farm	"	Hawley and Company.
Golden Hill	"	Goddard and Company.
Hall Hill	"	Hawley and Company.
Holly Bush	"	Wm. Bowers.
Hulme Bank	"	Stirrup and Pye.
Millfield Gato	"	W. H. Sparrow.
Moss Fields	"	Hawley and Company.
Old Field	"	W. H. Sparrow.
Old Moss Field	"	Ashwell and Glover.
Poole Dole	"	Wm. Hulse.
Railway	"	R. Handley's Exors.
The Lawn	"	Hawley and Company.
Ubberley	"	J. Knight.
Willfield	"	Plant and Williams.
Abbey	Hanley	Luke, Lawton, and Company
Bells Mill	"	Earl Granville.
Brook House	"	Smith and Forrister.
Bucknall	"	Robert Forrister.
Do. New	"	Gerrard and Company.
Far Green	"	Earl Granville.
Foxley	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Hall Fields - - -	Hanley - - -	J. C. Smith.
9	Joiner's Square - - -	"	Earl Granville.
10	Ivy House - - -	"	Yates and Company.
11	Lady Well - - -	"	Earl Granville.
12	Ubberly - - -	"	Jno. Ridgway.
1	Chell - - -	Burslem - - -	H. H. Williamson.
2	Cobridge - - -	"	Cobridge Colliery Company.
3	Do. - - -	"	Thomas Brindley.
4	Ford Green - - -	"	Charles Halea.
5	Gallimores - - -	"	G. Wigley.
6	High Lane - - -	"	Goodall and Company.
7	Hamill - - -	"	N. P. Wood.
8	Jackfield - - -	"	Plant and Co.
9	Norton - - -	"	Adderley and Dean.
10	Norton Park - - -	"	Robert Heath.
11	Pinnox - - -	"	H. H. Williamson.
12	Sandbach - - -	"	Swindell and Company.
13	Silvester Square - - -	"	James Mann.
14	Sneyd Farm - - -	"	C. B. May and Company.
15	Sneyd Green - - -	"	F. Stannier.
16	Stamfields - - -	"	Cork and Ford.
17	The Bykers - - -	"	N. P. Wood.
18	Chatterley - - -	"	Allison and Company.
1	Chell - - -	Tunstall - - -	R. Beswick.
2	Church - - -	"	Booth and Hawthorn.
3	Clanway - - -	"	Child and Clive.
4	Furlong - - -	"	Josh. Heath.
5	Golden Hill - - -	"	Williamson Brothers.
6	Green Fields - - -	"	Wm. Adams.
7	Green Gates - - -	"	Meir and Heath.
8	Hoston Mill - - -	"	H. H. Williamson.
9	Lowlands - - -	"	Williamson Brothers.
10	Newfield - - -	"	Do.
11	New Oxford - - -	"	H. H. Williamson.
12	Oxford - - -	"	R. Beswick.
13	Tern Hurst - - -	"	Challinor and Bowers.
14	The Mill - - -	"	H. H. Williamson.
15	Tunstall Hill - - -	"	C. Netherwood.
16	Wedgwood - - -	"	H. H. Williamson.
17	Yeld Hill - - -	"	Williamson Brothers.
1	Biddulph - - -	Biddulph - - -	Robert Heath.
2	Bradley Green - - -	"	W. Bradbury.
3	Do. - - -	"	Whaley and Company.
4	Childerplay - - -	"	Robert Heath.
5	Harrisahead - - -	"	Saml. Taylor and Company.
6	Oxhay - - -	"	Stannier and Heath.
7	Ranscliff - - -	"	T. Kinnersley.
8	Stonetrough - - -	"	Williamson Brothers.
9	Trubshaw - - -	"	Andrew and Company.
10	Do. - - -	"	T. Kinnersley.
11	Tonge - - -	"	Gosling and Company.
12	Mow Cop - - -	"	Viggars and Company.
1	Apedale - - -	Newcastle-under-Lyne	J. E. Heathcote.
2	Ashenhough - - -	"	Emberton and Company.
3	Bignall End - - -	"	N. P. Wood.
4	Bignall Hill - - -	"	Do.
5	California - - -	"	T. Kinnersley.
6	Chesterton - - -	"	Chesterton Colliery Company.
7	Do. - - -	"	R. Clewa.
8	Clough Hall - - -	"	T. Kinnersley.
9	Greenfield - - -	"	Mercer and Company.
10	Gutter Colliery - - -	"	Sir T. F. F. Boughey.
11	Hollins - - -	"	J. E. Heathcote.
12	Hollinwood - - -	"	Do.
13	Kidsgrove - - -	"	T. Kinnersley.
14	Knutton - - -	"	Wm. Gordon.
15	Do. - - -	"	Jos. Heath.
16	Lycett - - -	"	Lycett and Rigby.
17	Mitchell's Wood - - -	"	Mercer and Company.
18	New Road - - -	"	Daniel and Company.
19	Podmore Hall - - -	"	Lycett and Rigby.
20	Do. - - -	"	J. E. Heathcote.
21	Do. - - -	"	Do.
22	Silverdale - - -	"	F. Stannier and Company.
23	Talk Lanes - - -	"	Mercer and Company.
24	Talk o' the Hill - - -	"	Henry Sherratt and Company.
25	The Nabs - - -	"	F. Stannier and Company.
26	White Barn - - -	"	W. Lawton and Company.
27	Woodshuts - - -	"	J. E. Heathcote.

Name of Colliery.	Where situated.	Owner's Name.
SOUTH STAFFORDSHIRE.		
<i>H.M. Inspector, JAMES P. BAKER, Wolverhampton.</i>		
Brereton - - -	Rugeley - - -	Lord Talbot.
The Hayes - - -	" - - -	Lord Talbot.
Hammerwich - - -	" - - -	J. R. McLean and Co.
Brownsfield - - -	Wyrley - - -	Bernard Gilpin.
Cathedral - - -	" - - -	W. Harrison.
Cheslyn Hay - - -	" - - -	Thos. Whitehouse and Company.
Long House - - -	" - - -	Wm. Hanbury.
New Brownhills - - -	" - - -	Bernard Gilpin.
New Wyrley - - -	" - - -	Wm. Harrison.
Old Brownhills - - -	" - - -	Edwd. Sayers.
Old Coppice - - -	" - - -	Do.
Old Falls - - -	" - - -	
Rugeley School - - -	" - - -	
Queensfield - - -	" - - -	
Rough Wood - - -	" - - -	F. C. Perry.
Bentley - - -	Walsall - - -	Barker and Company.
Bentley Hay - - -	" - - -	D. S. Moore.
Bentley Park - - -	" - - -	Jno. Bagnall and Sons.
Birchills - - -	" - - -	Jno. Hartland.
Do. - - -	" - - -	Geo. Jones.
Do. Old - - -	" - - -	Hunt and Company.
Do. Union - - -	" - - -	John Stubbs.
Bloxwich - - -	" - - -	John Brayford and Company.
Copy Hall - - -	" - - -	J. Williams.
Deep Moor - - -	" - - -	Bagnall and Company.
Essington Snead Lane - - -	" - - -	Wm. Pedley.
Goscote Hill - - -	" - - -	John Stubbs.
Green Lane - - -	" - - -	J. and J. Baker.
Do. - - -	" - - -	T. and C. Highway.
Green Rock - - -	" - - -	Josh. Smith.
Harden - - -	" - - -	Geo. Jones.
Hatherton - - -	" - - -	T. and C. Highway.
Leamore Lane - - -	" - - -	Fereday and Company.
Do., Four Crosses - - -	" - - -	Thomas Chickley.
New Field - - -	" - - -	Bagnall and Company.
Norton Green Colliery - - -	" - - -	J. C. Jerome.
Park Brook - - -	" - - -	John Bagnall and Sons.
Pelsall Wood - - -	" - - -	Davis, Bloomer, and Sons.
Pelsall Common - - -	" - - -	W. F. Fryer.
Reed's Wood - - -	" - - -	Jno. Hartland.
Rough Wood - - -	" - - -	Charles Pering.
Ryder's Hays - - -	" - - -	Hill, Brothers.
Snead Lane - - -	" - - -	Solly Fletcher and Company.
Do. - - -	" - - -	Jas. Smallwood.
Do. - - -	" - - -	Jno. Baugh.
The Charity - - -	" - - -	Williams Brothers.
The Manor - - -	" - - -	Richard Thomas.
Wall End - - -	" - - -	Edwd. Milner.
Do., New - - -	" - - -	Rowley and Pratt.
Do. Bloxwich - - -	" - - -	Rd. Thomas.
Ward - - -	" - - -	J. Bagnall and Company.
Wellington - - -	" - - -	J. Reeves.
Wood Farm - - -	" - - -	Thorneycroft and Company.
Darlaston Green - - -	Darlaston - - -	Sam. Mills.
Do. - - -	" - - -	New British Iron Company.
Do. - - -	" - - -	
Do. - - -	" - - -	Hickman and Company.
James Bridge - - -	" - - -	Herland and Williams.
Do. - - -	" - - -	J. Bagnall and Sons.
Herbert's Park - - -	" - - -	David Jones.
Moxley - - -	" - - -	Blackwell and Company.
Rough Hay - - -	" - - -	Addenbrooke and Company.
Austen's Pit - - -	Bilston - - -	G. H. and A. Hickman.
Bankfield - - -	" - - -	Groucott and Sons.
Barber's Field - - -	" - - -	Thos. Banks and Son.
Bateman's Hill - - -	" - - -	Williams Brothers.
Bilston, New - - -	" - - -	William Brothers.
Rovereux - - -	" - - -	W. Baldwin and Company.
Bradley - - -	" - - -	Thorneycroft and Company.
Do. - - -	" - - -	Do.
Bradley Lodge - - -	" - - -	W. Baldwin and Company.
Bradley - - -	" - - -	Bagnall and Company.
Do. - - -	" - - -	Barker and Company.
Do. - - -	" - - -	B. Gibbons, jun.
Broadwaters - - -	" - - -	J. Bagnall and Sons.
Bunker's Hill - - -	" - - -	Firmstone and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
15	Bunker's Hill	Bilston	W. Shall.
16	Do.	"	
17	Do.	"	Barker and Company.
18	Capponfield	"	Jno. Bagnall and Sons.
19	Cold Lanes	"	M. Frost and Company.
20	Coseley	"	Groucott and Sons.
21	Ettingshall	"	W. Banks.
22	Do.	"	R. Chavasse.
23	Ettingshall	"	W. Smith.
24	Fullwood's End	"	J. and T. Turley.
25	Gibbett Lane	"	
26	Greaves	"	T. and J. Badger.
27	Hall Park	"	B. Gibbons, jun.
28	Hincks	"	W. Greensill.
29	Hoo Marsh	"	John Brooks.
30	Lady Moor	"	Barker and Company.
31	Lunt	"	Job and Henry Haines.
32	Mabb's Bank	"	Williams Brothers.
33	Meadows	"	Do.
34	Middlefield	"	Wm. Shale.
35	Millfield	"	B. Gibbons and Company.
36	Moorcroft	"	Fletcher, Rose, and Co.
37	Do.	"	Rose and Skidmore.
38	Morley	"	Groucott and Sons.
39	Moseley	"	Williams and Edwards.
40	Moseley Hole	"	W. H. Sparrow and Company.
41	Do.	"	Williams and Edwards.
42	Mount Pleasant	"	H. and A. Hickman.
43	New Road	"	A. Jones.
44	Patchcroft	"	White and Lister.
45	Priestfield	"	Wm. Ward and Sons.
46	Priorsfield	"	H. B. Whitehouse.
47	Quarry	"	W. H. Sparrow and Company.
48	Do.	"	Geo. Jones.
49	Rookery	"	Do.
50	Do.	"	S. W. Vernon.
51	Do.	"	Nock and Company.
52	Shift End	"	
53	Stonefield	"	H. and A. Hickman.
54	Do.	"	Do.
55	Toll Gate	"	B. Gibbons.
56	Union Street	"	Job Hickman.
57	Wall Butts	"	Blackwell and Company.
58	Do.	"	W. Baldwin and Company.
59	Yew Tree	"	B. Gibbons, junior.
1	Anson	Willenhall	Jeavons and Company.
2	Barr Croft	"	J. Hill and Company.
3	Bomans and New Cross	"	H. B. Whitehouse.
4	Boltoney Bay	"	J. Yardsley and Company.
5	Bull Pleck	"	Davis and Son.
6	Bunker's Hill	"	Barker and Company.
7	Chapel Green	"	Haywood and Company.
8	Coppice Company, Lane Head	"	J. Bagnall and Sons.
9	Crescent	"	Do.
10	Do.	"	New British Iron Company.
11	Do.	"	Addenbrook and Company.
12	Lane Head	"	W. Mannix and Bate.
13	Do. Bridge	"	Joseph Hawkins.
14	Little London	"	G. Bate and Son.
15	Do.	"	Samuel Frost.
16	Ncachells	"	Davis and Sons.
17	Do.	"	H. B. Whitehouse.
18	Do.	"	John Sparrow.
19	New Invention	"	Jno. Brewer.
20	Noose Lane	"	Bate and Son.
21	Porto Bello	"	H. Ward.
22	Portobello Bridge	"	Solly, Fletcher, and Company.
23	Do. Do. New	"	Do.
24	Rose Hill	"	Thos. Rose and Company.
25	Do.	"	Brown and Spittle.
26	Sand Beds	"	Solly, Fletcher and Co.
27	Somerford	"	Dinmack and Thompson.
28	Trentham	"	Bate and Son.
29	Welsh End	"	Isaiah Hill and Company.
30	Willenhall	"	Wm. Ward and Sons.
	Buggins Lane	Wolverhampton	P. Williams and Company.
	Do.	"	W. F. Fryer.
3	Do.	"	Creditors of Whitehouse and Poole.
4	Rough Hills	"	Aston and Corns.
5	Chillington	"	Foster, Jones, and Barker.
	Do.	"	George Jones.

			Name of Colliery.	Where situated.	Owner's Name.
			Cleveland - - -	Wolverhampton -	Povey and Hill.
			Cockshutts - - -	"	Aston and Corns.
			Ettingshall (Blackenhall) -	"	W. Greensill.
			Do. - - -	"	Henry Hill.
			Frost's Field - - -	"	M. Frost and Company.
			Gibbett Lane - - -	"	Fellows and Winspar.
			Lock House - - -	"	Aston and Company.
			Monmore Green - - -	"	Cadman and Dodd.
			Do. - - -	"	Corbett and Hartshorne.
			New Cross, Wednesfield -	"	H. B. Whitehouse.
			Osier Bed - - -	"	W. H. Sparrow and Company.
			Parkfield - - -	"	Parkfield Company.
			Peascroft - - -	"	W. H. Sparrow and Company.
			Rough Hills - - -	"	E. Poole.
			Do. - - -	"	Cadman and Dodd.
			Round Meadow - - -	"	B. and I. Southan.
			Stow Heath - - -	"	W. H. Sparrow and Company.
			Wednesfield Heath - - -	"	New British Iron Company.
			Willenhall Road - - -	"	J. Jones.
			Wolverhampton - - -	"	Edward Poole.
			Caponfield Hole - - -	Sedgeley - - -	Bagnall and Sons.
			Cow Lane - - -	"	J. H. Pemberton.
			Coopers Bank - - -	"	Oakes and Company.
			Do. - - -	"	Smith and Taylor.
			Do. - - -	"	William Perry.
			Ettingshall, New - - -	"	Smith and Guy.
			Hockley - - -	"	Benjamin Johnson.
			Priory Field - - -	"	Groucott and Sons.
			Do. - - -	"	Wade and Hampton.
			Do. - - -	"	H. B. Whitehouse.
			Riddings - - -	"	J. H. Pemberton.
			Sedgeley Park - - -	"	J. Jones.
			Spring Vale - - -	"	Jones and Murcott.
			Do. - - -	"	Bagnall and Sons.
			Do. - - -	"	W. T. Smith.
			Woodsetton - - -	"	Thomas King.
1			Ash meadows - - -	Tipton - - -	Williams and Whitehouse.
2			Bloomfield Colliery - - -	"	Jas. and Edward Whitehouse.
3			Coneygre - - -	"	Lord Ward.
4			Denbigh Hall - - -	"	Haines and Sons.
5			Do. - - -	"	J. and E. Nocks.
6			Doe Bank - - -	"	Haines and Underhill.
7			Dudley Port - - -	"	Dixon and Burne.
8			Do. - - -	"	Hopkins and Bradley.
9			Do. - - -	"	F. Giles.
0			Factory - - -	"	Welsh and Barrows.
1			Fox Yards - - -	"	Creswell and Sons.
2			Gospel Oak - - -	"	Grazebrooks and Aston.
3			High Leasow - - -	"	John Millard.
4			Horsley - - -	"	Dixon and Company.
5			Hurst - - -	"	Samuel Rowley.
6			Moat - - -	"	Moat Colliery Company.
7			Monway - - -	"	J. Bailey.
8			Moors - - -	"	Williams and Wright.
9			Park Lane - - -	"	W. Hopkins.
20			Do. - - -	"	Creditors of Morris and Sons.
21			Tipton Green - - -	"	C. Roberts and Company.
22			Wednesbury Oak - - -	"	P. Williams and Company.
23			Willingsworth - - -	"	Haines and Sons.
24			Do. - - -	"	J. Bailey.
1			Blackheath - - -	Rowley Regis - - -	W. H. Dawes.
2			Brades - - -	"	S. and H. Hunt.
3			Burnt Trees - - -	"	Joseph Aston.
4			Cricket - - -	"	J. Bennett.
5			Gorst Hill - - -	"	Wm. Mills.
6			Do. - - -	"	Evans and Colluis.
7			Grace Mary - - -	"	John Percy.
8			Hall Bridge - - -	"	G. Turner.
9			Hange - - -	"	D. and G. Round.
10			Haydon Hill - - -	"	A. and H. Bowers.
11			Portway Hall - - -	"	W. H. Dawes.
12			Ramrod Hall - - -	"	Lord Ward.
13			Rattle Chain - - -	"	Job and Henry Haines.
14			Sutherland - - -	"	Hopkins and Bradley.
15			Tivdale Hall - - -	"	Do.
16			Tivdale, New - - -	"	Bagnall and Jesson.
17			Tivdale - - -	"	Lord Ward.
18			Do. - - -	"	Caddick and Mason.
19			Tunnell - - -	"	Bennitt and Whitehouse.
1			Albion - - -	Oldbury - - -	Walter Williams.
2			Alston - - -	"	Bennett and Taylor.

No.	Name of Colliery.	Where situated.	Owner's Name.
3	Big Meadow -	Oldbury -	W. Bennett.
4	Birchey Lane -	"	Parrish and Lewis.
5	Birchey Fields -	"	Darbey and Jones.
6	Bircheyfield Lane -	"	Gregory and Company
7	Bromford Lane -	"	Johnson and Mason.
8	Bull Farm -	"	W. Dawes.
9	Causeway Green -	"	Josh. Hackett.
10	Cutler's End -	"	Bennitt and Williams.
11	Flash -	"	W. Bennett.
12	Langley Green -	"	Johnson and Company
13	Newbury Lane -	"	Bennitt and Taylor.
14	Do. -	"	Taylor and Farley.
15	Oldbury -	"	Josh. Hackett.
16	Parkhouse Lane -	"	John Williams.
17	Do. -	"	Collins and Company.
18	Rounds Green -	"	Bennett and Taylor.
19	Do. -	"	W. Bennett.
20	Rowhay -	"	R. Haines and Sons.
21	Do. -	"	Hopkins and Walton.
22	Do. -	"	J. Hates and Johnson.
23	Titford Holt -	"	Joseph Bennett.
24	Titford Lane -	"	H. B. Whitehouse.
25	Whimsey -	"	Phillip Williams.
1	Church Lane -	West Bromwich -	S. Bennett.
2	Church Lane (Oak Tree) -	"	T. and J. Badger.
3	Claypit Lane -	"	Eagle Company.
4	Do. -	"	Rd. Mason.
5	Cobbs Barn -	"	R. Whitehouse.
6	Copp Hall -	"	Haines and Sons.
7	Coppice -	"	John Hartland, jun.
8	Do. -	"	H. Parrish.
9	Crab Tree -	"	Bagnall and Sons.
10	Do. -	"	Thomas Millerhip.
11	Do. -	"	Do.
12	Do. -	"	H. Bullock.
13	Cutler's End -	"	Williams and Smith.
14	Dunkirk -	"	Taylor and Farley.
15	Do. -	"	P. Williams and Company.
16	Friar Park -	"	S. Dawes.
17	Gold's Green -	"	J. Bagnall and Sons.
18	Gold's Green Colliery -	"	Jno. Naylor.
19	Groveland -	"	J. Bagnall and Sons.
20	Greet's Green -	"	H. Dawes.
21	Hall End -	"	Parker and Halford.
22	Harvill's -	"	R. Whitehouse.
23	Heath -	"	Heath Colliery Company.
24	Ireland Green -	"	Parrish and Lewis.
25	Do. -	"	T. Cox and Company.
26	Do. -	"	Do.
27	Jervoise -	"	Jno. Tildesley.
28	Lewisham -	"	Heath Colliery Company.
29	Lodge -	"	Davis and Sons.
30	Lyttleton -	"	S. Dawes.
31	Marsh Lane -	"	Jno. Spittle.
32	Mill Farm -	"	Giles and Bennett.
33	Moor Lands -	"	Bagnall and Sons.
34	New Mine -	"	Parker and Halford.
35	New Whyley -	"	J. Percy.
36	Old House -	"	Do.
37	Old Meeting -	"	Wilcox and Chavasse.
38	Oldbury Lane -	"	W. Williams.
39	Do. -	"	P. Williams and Company.
40	Old Whyley -	"	J. Percy.
41	Piercey -	"	P. Williams and Co.
42	Pump House -	"	Bagnall and Son.
43	Rowhay -	"	P. Williams and Co.
44	Do. -	"	Haines and Son.
45	Spon Lane -	"	Davis and Sons.
46	Do. -	"	J. Dawes.
47	Swan Village -	"	Eagle Furnace Company.
48	Swan Meadow -	"	Stourbridge Banking Company.
49	Tantany -	"	Field and Davis.
50	Victoria -	"	Heath Colliery Company.
51	White's Farm -	"	Jno. Spittle.
1	Abbot -	Wednesbury Oak -	D. Rose.
2	Bradley Colliery -	Wednesbury -	Phillip Williams.
3	Broadwaters -	"	J. Bagnall and Sons.
4	Do. -	"	W. Tolley.
5	Do. -	"	Jas. Bayley.
6	Brunswick -	"	Patent Axle Company.
7	Bull Stake -	"	Lloyd and Company.
8	Crank -	"	Do.

	Name of Colliery.	Where situated.	Owner's Name.
	Fallings - - -	Wednesbury - -	W. Grove.
	King's Hill - - -	"	Josh. Butler.
	Do. - - -	"	Saml. Mills.
	Do. - - -	"	Morris and Bayley.
	Misty Croft - - -	"	Williams and Newmond.
	Moxley - - -	"	S. Groucott and Sons.
	New Field - - -	"	Botteley and Company
	Old Field - - -	"	R. Morgan.
	Old Park - - -	"	Lloyd, Forsters, and Co.
	Vicarage - - -	"	Charles Hunt.
	Do. - - -	"	Tart and Co.
	Wednesbury Park - - -	"	Lloyd, Foster, and Co.
	Bear Moor - - -	Corngreaves - -	N. B. Iron Company.
	Black Waggon - - -	"	Do.
	Blue Bell - - -	"	T. and J. Badger.
	Cradley Heath - - -	"	King, Swindell, and Evers.
	Corngreaves - - -	"	N. B. Iron Company.
	Dudley Wood - - -	"	Job Taylor.
	Eagle - - -	"	— Birch.
	Fidoes Engine - - -	"	Lloyd and Company.
	Fireclay - - -	"	J. T. Rufford.
	Fly - - -	"	N. B. Iron Company.
	Garrett's Lane - - -	"	T. and J. Badger.
	Haden Hill - - -	"	Brettel and Company.
	Hawn, The - - -	"	Bond and Bagnall.
	High Harker - - -	"	A. H. Barrs.
	Do. - - -	"	Thos. Davis.
	Knowle - - -	"	T. Jones and Company.
	Lion - - -	"	N. B. Iron Company.
	Lloydsfield - - -	"	Purser.
	Misty Croft - - -	"	Tart and Company.
	Netherend - - -	"	Josh. King.
	Do. - - -	"	Josh. King.
	Do. - - -	"	Perrens and Co.
	Oakswell End - - -	"	Kendrick and Company.
	Oakwall Hall - - -	"	Lloyd and Company.
	Saltwell - - -	"	Lord Ward.
	Spring Head - - -	"	Millington and Horton.
	Tandys - - -	"	T. and J. Evans.
	Waterfall Lane - - -	"	Wm. Mills.
	Whitehall - - -	"	G. Dudley.
1	Baptist End - - -	Dudley - - -	Thos. Crew.
2	Barrow Hill - - -	"	Lord Ward.
3	Birds Leasows - - -	"	Richard Mills.
4	Do. - - -	"	Robinson and Jones.
5	Blakemoor - - -	"	N. B. Iron Company.
6	Do. - - -	"	J. Ray.
7	Blower's Green - - -	"	Brettel and Cartwright.
8	Bumble Hole - - -	"	T. and J. Badger.
9	Buffery, Old - - -	"	Thos. Crew.
10	Do. - - -	"	N. B. Iron Company.
11	Buffery, New - - -	"	Wm. Haden.
12	Churchfield - - -	"	Wilkinson and Company.
13	Common Side - - -	"	T. and J. Badger.
14	Culling - - -	"	Mrs. Davis.
15	Do. - - -	"	Birch and Company.
16	Dixon's Green - - -	"	Knowles and Crew.
17	Furnace Field - - -	"	Joshua Horton.
18	Freemans - - -	"	B. Gibbons.
19	Gibhouse - - -	"	Wm. Hanbury.
20	Gornhall Wood - - -	"	Thos. Taylor.
21	Grave Yard - - -	"	S. H. Blackwell.
22	Hart's Hill - - -	"	Plant and Co.
23	Do. - - -	"	J. and C. Cochrane.
24	High Lanes - - -	"	Blackwell and Company.
25	Do. - - -	"	Lord Ward.
26	Holly Hall - - -	"	Do.
27	Level - - -	"	Do.
28	Netherton - - -	"	N. B. Iron Company.
29	Oak Farm - - -	"	Sir Stephen R. Glynne.
30	Old Hall - - -	Stourport - -	Sir Edward Blount, Bart.
31	Old Park - - -	Dudley - - -	Lord Ward.
32	Old Level - - -	"	Hall, Holcroft, and Co.
33	Orchard - - -	"	Lord Ward.
34	Parkhead - - -	"	Evers and Martin.
35	Pensnett - - -	"	Philpotts and Plant.
36	Prestwood - - -	"	B. Gibbons.
37	Russell's Hall - - -	"	Blackwell and Company.
38	Shut End - - -	"	Bradley and Company.
39	Statlings - - -	"	F. W. Pierson.
40	Tansley Hall - - -	"	Job Taylor.
41	Wallows - - -	"	Garrett and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
42	Widewaters - - -	Dudley - - -	J. and C. Cochrane.
43	Woodside - - -	"	Cochrane and Company.
44	Yew Tree - - -	"	B. Gibbons.
1	Bank - - -	Brierley Hill - -	Matthews and Woodcock.
2	Brettel Lane - - -	"	Bache and Co.
3	Bromley Hall - - -	"	Hunt, Brown, and Co.
4	Chapel Hill - - -	"	N. B. Iron Company.
5	Coal Leasows - - -	"	Parrish and Pearson.
6	Corbyn Hall - - -	"	Matthews and Bond.
7	Daisy Hill - - -	"	Do.
8	Delph - - -	"	Harpers and Moore.
9	Elm Tree - - -	"	Elm Tree Company
10	Lays - - -	"	W. M. Blair.
11	Nagersfield - - -	"	Firmstone and Company.
12	Pensax - - -	"	W. and G. Firmstone.
13	Shattersford - - -	"	Harris and Co.
14	Tiled House - - -	"	Matthews and Bond.
15	Areley - - -	Bewdley - - -	Captain Pelley.
16	Abberley Colliery - - -	Stourport - - -	James Moilliett.
17	Pensax - - -	"	—
18	Harcourt Colliery - - -	Bridgenorth - -	Robt. Jones.
19	Hurdington - - -	"	Mrs. Depper.
20	Shatterford - - -	"	—

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(Manchester District.)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.

1	Agecroft - - -	Pendlebury, Man- chester.	Andrew Knowles and Sons
2	Ainsworth Red House - - -	Ainsworth, Bolton -	Thomas Fletcher.
3	Albert - - -	West Houghton, Bol- ton.	William Barton.
4	Altham, New - - -	Altham, Accrington -	Altham New Coal Co.
5	Ashton Field - - -	Little Hulton - -	Bridgewater Trustees
6	Ashworth - - -	Ashworth, Heywood -	Richard Stott.
7	Astley - - -	Astley, Leigh - -	Sam Jackson and Co.
8	Atherton - - -	Atherton, Manchester	John Fletcher and others.
9	Baitings - - -	Wolstenholme, Roch- dale.	William Booth.
10	Balance - - -	Farnworth - - -	Bridgewater Trustees.
11	Bamford - - -	Birtle-cum-Bamford, Rochdale.	Greenwoods, Baron, and Tattersall.
12	Bank - - -	Little Hulton, Bolton	John Wright.
13	Bank Hey - - -	Wardle, Rochdale -	James Whitaker.
14	Bank House - - -	Middle Hulton, Bolton	Francis Charlton.
15	Do. - - -	Crompton, Oldham -	Samuel Wild and Co.
16	Bank Top - - -	Radcliffe, Manchester	Knowles and Hall.
17	Do. - - -	Bacup - - -	Thomas Watson and Co.
18	Bardsley - - -	Bardsley, Ashton- under-Lyne.	Jonah Harrop.
19	Do. - - -	Do.	Bardsley Coal Co.
20	Barracks - - -	Little Hulton - -	Bridgewater Trustees.
21	Bartle Cwm - - -	Whitworth, Rochdale	Zachariah and James Howarth.
22	Barrowshaw - - -	Oldham - - -	Lees and Mayall.
23	Baxenden - - -	Accrington - - -	Hargreaves, Ashworth, and Co.
24	Bedford - - -	Bedford, Leigh - -	Sam Jackson and Co.
25	Beesom Hill - - -	Oldham - - -	James Taylor.
26	Belfield and Birchen Lee - - -	Butterworth, Roch- dale.	John Knowles and Co.
27	Belthorn - - -	Oswaldtwistle - -	Thomas Simpson and Co.
28	Bennett's - - -	Little Hulton, Bolton	Matthew Bennett and Brothers.
29	Bent Grange - - -	Oldham - - -	Thomas Butterworth.
30	Bent House - - -	Bacup - - -	James Greenwood and Co.
31	Bents - - -	Little Lever, Bolton -	Thomas Fletcher.
30	Birtle - - -	Birtle, Bury - -	Roscow and Lord.
33	Birtle Dean - - -	Ashworth, Bury - -	Thos. Ramsbottom and Sons.
34	Black Lane - - -	Radcliffe - - -	James Knowles and Co.
35	Blackrod - - -	Blackrod, Chorley -	Charles and Thomas Whaley and Co.
36	Do. - - -	Do. - - -	Thomas Gidlow.
37	Blue Ball - - -	Brandwood, Bacup -	Blue Ball Co.
38	Boarshaw - - -	Middleton, Manches- ter.	Wild, Haigh, and Co.
39	Borough - - -	Ashton-under-Lyne -	—
40	Bower - - -	Hollinwood, Oldham -	Joseph Jones.
41	Bradford - - -	Bradford, Manchester	Thomas Livesey and others.
42	Broad Oak - - -	Ashton-under-Lyne -	Leeses and Booth.
43	Brian Hey - - -	Little Bolton, Bolton -	James Sewart.
44	Broadfield and Park - - -	Westleigh, Leigh -	John Speakman.

	Name of Colliery.	Where situated.	Owner's Name.
	Broadfield - - -	Oswaldtwistle, Ac- crinton.	Thomas Simpson and Co.
	Brookside - - -	Do. - - -	Reddish and Bickham.
	Brotherod - - -	Catley Lane, Rochdale	H. H. Fishwick and Co.
	Brownhill - - -	Do. - - -	Lomax and Lord.
	Brownhouse - - -	Healey, Rochdale -	James Dearden.
	Brightmet - - -	Brightmet, Bolton -	James Hardcastle.
	Do. - - -	Do. - - -	Thomas Fletcher.
	Broomstair - - -	Haughton, Manchester	Leigh and Bradbury.
	Buckley Lane - - -	Little Hulton - - -	Bridgewater Trustees.
	Bull Ring - - -	Blackrod, Chorley -	F. G. Dutton and Co.
	Burgess Land - - -	Little Hulton - - -	Bridgewater Trustees.
	Burnden - - -	Bolton - - -	Samuel Scowcroft.
	Burnley - - -	Burnley - - -	Executors of John Hargreaves.
	Burnt Hills - - -	Habergham Eaves, Burnley.	Do.
9	Carry Heys - - -	Colne - - -	Chadwick and Co.
0	Cartridge Nook - - -	Wardle, Rochdale -	James Dearden.
1	Causeway Side - - -	Worsley - - -	Bridgewater Trustees.
2	Chadderton - - -	Oldham - - -	Chamber Colliery Co.
3	Chadwick Hall - - -	Chadwick, Rochdale -	Roscow and Lord.
4	Chamber - - -	Oldham - - -	Chamber Colliery Co.
5	Cheesden Bar - - -	Wolstenholme, Bury -	John Howarth.
6	Chorley - - -	Chorley - - -	James Darlington.
7	Clanierclough - - -	Kearsley, Bolton -	Representatives of Peter Dorning.
8	Clay Lane - - -	Rochdale - - -	George Mills and Co.
9	Clayton - - -	Clayton, Manchester -	Leigh and Bradbury.
0	Clegswood - - -	Littleborough, Roch- dale.	Robert Knowles and Company.
71	Do. - - -	Do. - - -	Hall and Rogers.
72	Clifton Hall - - -	Clifton, Manchester -	Andrew Knowles and Sons.
73	Clifton Moss - - -	Do. - - -	Do.
74	Clifton - - -	Do. - - -	John Fletcher, receiver.
75	Cliviger - - -	Cliviger, Todmorden -	Cliviger Coal Co.
76	Clough Hole - - -	Brandwood, Bacup -	John Townend.
77	Clough Head Brickworks -	Todmorden - - -	Thos. Temperley.
78	Clough Side - - -	Outwood, Manchester	Thomas Fleteher.
79	Coal Pit Clough - - -	Livesey, Blackburn -	
80	Cockey Moor - - -	Radcliffe, Bury -	James Knowles and Co.
81	Coney - - -	Over-Darwen - - -	William Pierce.
82	Coppull and Burgh - - -	Coppull - - -	John Hargreaves, jun.
83	Coppy - - -	Habergham Eaves -	Brooks and Pickup.
84	Count Hill - - -	Oldham - - -	John Smith.
85	Croft Head - - -	Butterworth, Rochdale	Richard Stott.
86	Crook - - -	Wardle, Rochdale -	Executors of J. and S. Jennings.
87	Crow Knowl - - -	Crompton, Oldham -	Marland and Dearden.
88	Cupola - - -	Hapton, Rawtenstall -	Brooks and Pickup.
89	Darcy Lever - - -	Darcy Lever, Bolton -	
90	Dark Lane, Shipperbottom and Fecit.	Walmersley, Bury -	Lawrence Duckworth.
91	Dean and Hanging Chadder	Thornham, Rochdale -	J. S. Milne and Company.
92	Dearnley and Hirstwood -	Wuerdale and Wardle, Rochdale.	
93	Delph - - -	Middle Hulton - - -	Bridgewater Trustees.
94	Denton - - -	Denton - - -	John Fletcher, receiver.
95	Doffcocker - - -	Halliwell and Heaton, Bolton.	Thomas Cross.
96	Doghill - - -	Crompton, Oldham -	John Marland.
97	Doghillside - - -	Do. - - -	James Wild.
98	Dogshaw - - -	Over-Darwen - - -	Eccles Shorrocks.
99	Dootson and Vauze - - -	Blackrod, Chorley -	Exors. of Daniel Sutton Leather.
100	Duckworth Hall - - -	Oswaldtwistle, Ac- crinton.	Thomas Simpson and Co.
101	Dunkenhalgh Park - - -	Church, Accrington -	Joseph Barnes.
102	Duxbury - - -	Duxbury, Chorley -	Thos. and Wm. Whittle.
103	Eccleshill - - -	Eccleshill - - -	James Hodgson.
104	Edge Fold - - -	Worsley - - -	Bridgewater Trustees.
105	Edge Lane and Dryclough -	Oldham - - -	Evans, Barker, and Co.
106	Ellison Fold - - -	Over-Darwen - - -	Executors of John Brandwood.
107	Elton - - -	Elton, Bury - - -	William Thornton Parks.
108	Fairbottom - - -	Ashton-under-Lyne -	Leases and Booth.
109	Farnworth - - -	Farnworth, Bolton -	William Crompton.
110	Fern Hill - - -	Bury - - -	
111	Foxclough - - -	Colne - - -	Executors of John Hargreaves.
112	Foulclough - - -	Todmorden - - -	Reuben Haigh and Co.
113	Fulledge - - -	Burnley - - -	Wm. Cardwell and Co.
114	Gatehouse and Rake - - -	Blatchinworth, Little- boro'.	Chadwick and Collingwood.
115	Gatley - - -	Tyldesley - - -	Bridgewater Trustees.
116	Glodwick and Saccharine Lane.	Oldham - - -	James Collinge and Co.
117	Great Boys - - -	Tyldesley, Leigh -	Fletcher and Scowcroft.
118	Great Harwood - - -	Accrington - - -	James Lomax.
119	Great Lever - - -	Great Lever, Bolton -	The Earl of Bradford.

No.	Name of Colliery.	Where situated.	Owner's Name.
120	Great Lever Works -	Great Lever, Bolton -	John Smith, jun. and Co.
121	Greave -	Brandwood, Bacup -	Townsend, Hargreaves, and Barlow.
122	Greave New -	Do. -	James I. Law.
123	Greenacres -	Oldham -	Lees and Co.
124	Green Booth -	Woodhouse Lane, Rochdale.	James Butterworth.
125	Green's Moor -	Brandwood, Bacup -	Robert Munn.
126	Habergham -	Habergham Eaves, Burnley.	Executors of John Hargreaves.
127	Halshaw Moor -	Farnworth, Bolton -	William Hulton.
128	Hacken -	Little Lever, Bolton -	Andrew Knowles and Sons.
129	Handle Hall -	Rochdale -	James Dearden.
130	Hapton -	Hapton, Accrington -	John Sutcliffe Witham.
131	Hapton Valley -	Hapton, Burnley -	Executors of John Hargreaves.
132	Hartshead -	Hartshead, Ashton-under-Lyne.	Loeses and Booth.
133	Harwood -	Harwood, Bolton -	James Hardcastle.
134	Haugh Hey -	Butterworth, Rochdale	Haugh Hey Colliery Co.
135	Haughton -	Haughton, Manchester	Leigh and Bradbury.
136	Do. -	Do. -	Thomas Shaw.
137	Healey Hall Bottoms	Healey Hall and Catley Lane, Rochdale.	Jacob Tweedale and Sons.
138	Helpet Edge -	Butterworth, Rochdale.	John Whitehead.
139	Hey Barn -	Wardle, Rochdale -	George Fairburn.
140	Hey Field -	Westleigh, Leigh -	James Diggle.
141	Heyfold -	Over-Darwen -	Eli Walsh.
142	Heys -	Ashton-under-Lyne -	
143	Higginshaw -	Royton, Oldham -	Joseph Bagnall.
144	Higginshaw Lane -	Do. -	John Smethurst.
145	Higher Hill -	Shuttleworth, Bury -	Lawrence Duckworth.
146	Hill Clough -	Brandwood, Bacup -	James Hardman.
147	Hoddlesden -	Over-Darwen -	John and Joseph Place.
148	Hodge Clough -	Oldham -	George Mellodew and James Lord.
149	Hogshead -	Whitworth, Bacup -	Robert Lees.
150	Do. -	Do. -	Hogshead Co.
151	Holdens -	Over-Darwen -	Lawrence Holden.
152	Holebottom -	Oldham -	Lees, Jones, and Co.
153	Do. -	Crompton, Oldham -	Samuel Wild and Co.
154	Do. -	Accrington -	Riley and Holden.
155	Honeywell Lane -	Oldham -	Booth, Marland, and Co.
156	Hopwood -	Hopwood, Manchester	Wild, Haigh, and Co.
157	Howarth's Field -	Farnworth -	Bridgewater Trustees.
158	Hoyle Hey -	Brandwood, Bacup -	Robert Jackson and Co.
159	Hulton -	Over and Middle Hulton, Bolton.	Hulton Colliery Company.
160	Hunger Hill -	Rumworth, Bolton -	Moses, Price, and Co.
161	Hurst Knowl -	Ashton-under-Lyne -	Oldham Whitaker.
162	Ighten Hill Park	Ighten Hill Park, Burnley.	Exors. of John Hargreaves.
163	Jubilee -	Crompton, Oldham -	Evans, Barker, and Co.
164	Kearsley -	Farnworth, Bolton -	Samuel Scowcroft.
165	Do. -	Do. -	John Fletcher, receiver.
166	Ladyshore -	Little Lever, Bolton -	John Fletcher.
167	Laud -	Whitworth Rochdale	James Dearden.
168	Limehurst -	Ashton-under-Lyne -	Buckley and Co.
169	Linnyshaw -	Worsley -	Bridgewater Trustees.
170	Little Bolton -	Little Bolton, Bolton	Andrew Knowles and Sons.
171	Little Lever -	Little Lever, Bolton -	Do.
172	Lords Fields -	Ashton-under-Lyne -	William Garforth and Co.
173	Lords Moss -	Farnworth -	Bridgewater Trustees.
174	Low Crompton -	Crompton, Rochdale -	James Stott Milne and Co.
175	Lower Barn -	Over-Darwen -	James Shorrocks.
176	Lower Moor -	Oldham -	Mayall and Leach.
177	Low Side -	Do. -	William Wrigley.
178	Madam's Wood -	Little Hulton -	Bridgewater Trustees.
179	Mangnall's -	Worsley -	Do.
180	Marsden -	Marsden, Burnley -	Executors of John Hargreaves.
181	Marsh House -	Over-Darwen -	John and Wm. Pickup.
182	Meadow Head -	Wolstenholme -	Richard Kay.
183	Mesne Lea -	Worsley, Manchester	Peter Nightingale.
184	Mill Moor and Old Sink	Brandwood, Bacup -	Ormerod, Brothers, and Co.
185	Mossfield -	Oswaldtwistle -	Thomas Simpson and Co.
186	Moston -	Moston, Manchester -	Executors of John Stanley.
187	New Barn -	Brandwood, Bacup -	James Taylor.
188	New Fields -	Horwich, Chorley -	Moses Price.
189	New Hey -	Brandwood, Bacup -	T. Aitkin and Brothers.
190	New Watergate & Peel Hall	Little Hulton, Bolton	James and William Roscow.
191	Nook -	Rochdale -	H. H. Fishwick and Co.
192	Oak -	Oldham -	Chamber Colliery Co.
193	Oaken Clough -	Brandwood, Bacup -	James Butterworth.
194	Oldham Edge -	Oldham -	Robert Brierley.
195	Old Hey -	Brandwood, Bacup -	Townsend, Hargreaves, and Barlow.
196	Old Lyons -	Over-Darwen -	Nicholas Fish and Son.

Name of Colliery.	Where situated.	Owner's Name.
Padham - - -	Padham, Burnley -	Executors of John Hargreaves.
Park - - -	Crompton, Oldham -	Evans, Barker, and Co.
Pasture Bottom - - -	Brandwood, Bacup -	Robert Lees.
Peel - - -	Tyldesley, Leigh -	Thomas Grundy.
Pendlebury - - -	Pendlebury, Manchester.	Andrew Knowles and Sons.
Pendleton - - -	Pendleton, Manchester	Do.
Pickley Heys - - -	Westleigh, Leigh -	
Pilsworth - - -	Pilsworth, Bury -	John Whewell and Co.
Pole - - -	Over-Darwen - - -	Wm. Pickup.
Pole Lane - - -	Sough-Over-Darwen -	Jas. Pickup.
Quarltun - - -	Quarltun, Bolton -	Andrew Knowles and Sons.
Radcliffe - - -	Radcliffe, Manchester	Knowles and Hall.
Railway - - -	Heywood - - -	Captain Hopwood.
Rawlinson Bridge - -	Heath Charnock, Chorley.	John Rosbottom.
Red Lumb - - -	Wolstenholme, Rochdale.	Richard and George Howarth.
Reservoir - - -	Radcliffe, Manchester	Knowles and Hall.
Rigby Hill - - -	Blackrod - - -	Roscow and Lord.
Rooley Moor - - -	Brandwood, Bacup -	Richard Ashworth.
Do. - - -	Do. Rochdale	John Lomax and Co.
Rossendale - - -	Newchurch - - -	Hargreaves, Ashworth, and Co.
Rough Bank - - -	Butterworth, Rochdale.	John Chadwick.
Rumworth - - -	Rumworth, Bolton -	Crompton and Vickers.
Sanderson - - -	Worsley - - -	Bridgewater Trustees.
Sapling Field - - -	Middle Hulton - - -	Do.
Schofield Hall - - -	Butterworth, Rochdale.	Henry and Lawrence Newall.
Scholes Fold - - -	Over-Darwen - - -	Executors of John Brandwood.
Scott Lane - - -	Blackrod, Chorley -	William Woods and Son
Scout Moor - - -	Shuttleworth, Bury -	Lawrence Duckworth.
Scout Wood - - -	Wardle, Rochdale -	Samuel Lord.
Shakerley - - -	Shakerley, Leigh -	Reps. of Nathan Eckersley.
Shawfield - - -	Catley Lane, Rochdale	Jas. Stott and Jas. Jackson.
Sholver Lane - - -	Oldham - - -	John Smethurst.
Shore Lane - - -	Butterworth, Rochdale	J. and W. Chadwick.
Smallbridge - - -	Wardle, Rochdale -	Stott, Dearden, and Co.
Smithfold - - -	Little Hulton, Bolton	John Gibson and Co.
Snapes - - -	Westleigh - - -	John Gregory.
South Grain - - -	Todmorden - - -	James Dearden.
Snydel Hall - - -	Westhoughton, Bolton	James Crompton.
Springfield and Blackcroft -	Westleigh, Leigh -	John Speakman.
Stand Lane - - -	Radcliffe Bridge - -	Ths. Grundy and Brothers.
Starrin - - -	Wuerdle and Wardle, Rochdale.	Wm. Bamford.
Stoneclough - - -	Kearsley, Bolton -	Knowles and Stott.
Stopes - - -	Little Lever, Bolton -	Thomas Fletcher.
Summit Inn - - -	Calderbrook, Rochdale	John Lord.
Toadleach - - -	Healey, Rochdale -	James Dearden.
Todmorden Moor - - -	Todmorden - - -	Do.
Tonge - - -	Tonge, Bolton - - -	Jethro Scowcroft.
Tonges Field - - -	Farnworth - - -	Bridgewater Trustees.
Tooter Hill - - -	Brandwood, Bacup -	James Dearden.
Do. - - -	Do. - - -	Townsend, Hargreaves, and Barlow
Top-o'-th'-Lane - - -	Darcy Lever, Bolton -	Andrew Knowles and Sons.
Trough - - -	Whitworth, Rochdale	Charles Haigh.
Tottington - - -	Tottington, Bury -	James Knowles.
Turf House - - -	Blatchinworth, Littleborough, Rochdale.	Wm. Bamford.
Two Gates - - -	Over Darwen - - -	Executors of John Brandwood.
Tyldesley - - -	Tyldesley, Leigh -	Tyldesley Coal Co. (Green and Co.)
Unity Brook - - -	Kearsley, Bolton -	James Stott.
Victoria Main - - -	Blackrod, Chorley -	Joseph Ridgway and Co.
Wallnook - - -	Wardle, Rochdale -	James Dearden.
Wardley Coppice Field - -	Worsley - - -	Bridgewater Trustees.
Watergate - - -	Middle Hulton - - -	Do.
West Houghton - - -	West Houghton, Bolton	William Longworth.
Do. - - -	Do. - - -	James Gerrard.
Westleigh - - -	Westleigh, Leigh -	James Diggle.
Westleigh Lane - - -	Do. - - -	Reps. of Samuel Banks.
Wharton - - -	Little Hulton - - -	Francis Charlton.
Winter Hill - - -	Horwich, Chorley -	Adam Mason.
Whitaker New Tileworks -	Butterworth, Rochdale	Lees and Son.
Wholaw Nook - - -	Hapton Rawtenstall -	Brooks and Pickup.
Wolstenholme Fold - -	Wolstenholme, Rochdale.	Hall and Urmson
Woodgate Hill - - -	Bury - - -	Holt and Diggle.
Woodhouse Lane - - -	Woodhouse Lane, Rochdale.	Zech. and James Howarth.
Woodpark or Copperas House.	Bardsley - - -	Leeses and Booth.
Woodside - - -	Chadderton, Oldham -	Booth and Marland.
Worsley Boat Level - -	Worsley, &c., Manchester.	Bridgewater Trustees

No.	Name of Colliery.	Where situated.	Owner's Name.
THE WESTERN DIVISION OF LANCASHIRE.			
<i>H.M. Inspector, PETER HIGSON, Manchester.</i>			
ST. HELENS.			
1	Ashton - - -	Ashton-in-Makerfield	Richard Evans and Sons.
2	Ashton's Green - - -	Parr - - -	John Shaw Leigh.
3	Black Brook - - -	Do. - - -	Bromilow Brother and Sothern.
4	Blackleyhurst - - -	Ashton-in-Makerfield	Sam. Stock.
5	Brynn - - -	Do. - - -	Entwistle, Whittle, and Simpson.
6	Cropper's Hill - - -	Eccleston - - -	James Radley.
7	Edge Green - - -	Golborne - - -	Richard Evans and Sons.
8	Garswood - - -	St. Helen's - - -	David Bromilow and Co.
9	Gerard's Bridge and Cowley Hill.	Windle - - -	Caldwell and M'Cormach.
10	Glade Hill - - -	Parr - - -	John and Thomas Johnson.
11	Halsnead - - -	Whiston - - -	Richard Willis, Executors.
12	Hardshaw - - -	Hardshaw - - -	John Middlehurst.
13	Haydock - - -	Ashton-in-Makerfield	Rich. Evans and Sons.
14	Huyton Hey - - -	Huyton, Prescott - - -	Huyton Coal Co.
15	High Brook - - -	Ashton-in-Makerfield	Mercer and Evans.
16	Laffak - - -	Parr - - -	John and Thomas Johnson.
17	Lilly Lane - - -	Ashton-in-Makerfield	Smith and Sons.
18	Lower Garswood - - -	Do. - - -	Bromilow Brother and Sothern.
19	Peaseley House - - -	Sutton - - -	Bournes and Robinson.
20	Prescot - - -	Prescot - - -	John Yates and Company.
21	Ravenhead - - -	Sutton - - -	Bromilow, Haddock and Co.
22	Riding Lane - - -	Ashton, near Warrington.	Joseph Ashton.
23	Royal - - -	Eccleston - - -	David Bromilow and Company.
24	St. Helens - - -	Sutton - - -	Messrs. Pikington.
25	Sankey Brook - - -	Parr - - -	Sankey Brook Colliery Company.
26	Smithy Brow - - -	St. Helen's - - -	Andrew Walker.
27	Union - - -	Eccleston - - -	James Radley.
WIGAN.			
1	Albion and Stonehouse - - -	Hindley - - -	John and Thomas Wood.
2	Almond Brook - - -	Standish - - -	John Taylor and Sons.
3	Amberswood - - -	Ince-in-Makerfield	Blundell and Sons.
4	Arley Hall - - -	Arley - - -	Thomas Jolley.
5	Barley Brook - - -	Wigan - - -	Barley Brook Colliery Company.
6	Belle Vue - - -	Dalton - - -	Marsh and Townsend.
7	Bickershaw - - -	Aldam and Leigh - - -	Ackers, Whitley and Company.
8	Birkett Bank - - -	Wigan - - -	Ince Hall Coal Company.
9	Bispham - - -	Billinge - - -	Mrs. Hill, Branker and Company.
10	Bickerstaffe - - -	Bickerstaffe - - -	Trustees of Lord Skelmersdale.
11	Do. - - -	Do. - - -	Bromilow and Forster.
12	Bottling Wood - - -	Wigan - - -	Wright and Mercer.
13	Bradley Hall - - -	Standish - - -	Richard Fisher.
14	Bradshaw Hall - - -	Aspull - - -	Earl of Balcarres.
15	Bradshaw House - - -	Do. - - -	John Johnson.
16	Broomfield and Standish - - -	Sandish - - -	Thomas Stone.
17	Brynn Hall - - -	Ashton - - -	Smith and Sons.
18	Clap Gate - - -	Pemberton - - -	Henry Harrison Clap.
19	Charnock - - -	Charnock - - -	Richard and John Smith.
20	California - - -	Hindley - - -	Kirkless Hall Coal Company.
21	Charnock - - -	Do. - - -	James Kay.
22	Crook Hall - - -	Standish - - -	Fenton and Company.
23	Douglass Bank - - -	Wigan - - -	Anthony Eccles.
24	Gidlow Lane - - -	Do. - - -	Kirkless Hall Company.
25	Gidlow and Swinley - - -	Do. - - -	John Cross.
26	Gidlow Lane - - -	Do. - - -	William Barton.
27	Greenslade - - -	Shevington - - -	Chas. Scarsbrick.
28	Haigh - - -	Haigh and Aspull - - -	Earl of Crawford and Balcarres.
29	Heskin - - -	Heskin - - -	J. and C. Whaley.
30	Hindley - - -	Hindley and Ince - - -	Kirkless Hall Company.
31	Do. Hall - - -	Near Wigan - - -	Knowles and Pearson.
32	Do. Green - - -	Hindley - - -	John Scowcroft.
33	Holm House - - -	Wigan - - -	Henry Woods.
34	Holland - - -	Upholland - - -	Earl of Crawford and Balcarres.
35	Hosier House - - -	Ince-in-Makerfield - - -	—
36	Do. - - -	Wigan - - -	Thomas Gidlow.
37	Ince Hall - - -	Ince - - -	Robert James.
38	Do. - - -	Do. - - -	Thomas Whaley.
39	Ince Hall Coal and Cannel Works.	Do. - - -	Ince Hall Coal and Cannel Company.
40	Kirkless - - -	Aspull - - -	Wm. Barton.
41	Do. Hall - - -	Kirkless - - -	The Kirkless Hall Coal Co.
42	Ladies' Lane - - -	Hindley and Ince - - -	Thomas Gidlow.
43	Lathom - - -	Lathom - - -	Trustees of late Lord Skelmersdale.
44	Low Green - - -	Wigan - - -	Low Green Colliery Company.
45	Low Hall - - -	Hindley - - -	Moss Hall Coal Company.
46	Meadows House - - -	Wigan - - -	A. Eccles.
47	Mesnes - - -	Do. - - -	Anthony Eccles.
48	Do. Green - - -	Do. - - -	Ince Hall Coal and Cannel Company.

Name of Colliery.	Where situated.	Owner's Name.
Moss Hall	Ince-in-Makerfield	Moss Hall Coal Company.
Do.	Do.	Nuttall and Caldwell's Executors.
New Town	Pemberton	Jonathan Lamb.
New Springs	Haigh	R. Golding and Co.
Norley Hall	Pemberton	Norley Hall Coal Company.
Old Mill	Kirkless, Wigan	George Rhodes.
Orrell Hall Colliery	Wigan	Thomas Jenkinson.
Park Lane	Do.	Mercer, Evans, and Thompson.
Pemberton	Do.	John Stephen.
Do.	Orrell, Wigan	Jonathan Blundell and Son.
Phoenix	Shevington	Thomas Haughton.
Platt Bridge	Wigan	Thomas Heaton and Co.
Platt Lane	Do.	Wright and Mercer.
Railway	Charnock	Executors of late John Darlington.
Rainforth	Rainforth	Moss Hall Coal Co.
Rainforth Delf	Do.	Thos. Whaley.
Rose Bridge	Ince, Wigan	Case and Morris.
Royal Charter	Charnock	John Whittle and Company.
Scholes	Near Wigan	John Haughton and Co.
Shevington	Shevington	John Tayleur and Company.
Shevington Cannel Works	Do.	Shevington Cannel Company.
Spring	Ince-in-Makerfield	Knowles and Pearson.
Standish Lower Ground	Standish	John Taylor and Son.
Stonehouse	Pemberton	Thomas and Thomas Fisher.
Strangeways Hall	Hindley	Strangeways Coal Company.
Skelmersdale	Skelmersdale	Mary Stopforth.
Swift Fold	Do.	Shaw and Forster.
Strawberry	Billinge	James Wilson.
Tower Hill	Upholland	Do.
Victoria	Standish	John Taylor.
Do.	Rainford	Moss Hall Coal Co.
Walthew House	Pemberton	Hill, Brancker, and Company.
Welch Whittle	Charnock	James Darlington.
Winstanley	Winstanley	Meyrick Banks.

CHESHIRE.

H.M. Inspector, THOMAS WYKNE, Stone.

1	Adlington	Adlington, near Stockport.	—
2	Astley	Duckinfield	Dunkirk Coal Company.
3	Bakestone Dale	Pott Shrigley, Macclesfield.	Matthew Gaskell.
4	Bayley Field	Mottram	T. Jas. and John Ashton.
5	Berristall	Pott Shrigley, Macclesfield.	Peter Vere, jun.
6	Burned Edge	Hayfield	Levi Hall and Company.
7	Bredbury	Stockport	J. and T. Jowett.
8	Bredbury Black Mine	Bredbury, Stockport	Jonathan Jowett.
9	California Day Eye	Rainow, Macclesfield	Peter Vere, sen.
0	Dane	Wildboarclough, Macclesfield.	William Hand.
1	Duckinfield	Duckinfield, Stockport.	Duckinfield Coal Company.
2	Do.	Do.	Dunkirk Coal Company.
3	Dunkirk	Do.	Do.
4	Fire Clay	Duckinfield	T. Hall and Son.
5	Greenhills	Wildboarclough	William Hand.
6	Hookerley	Whaley	Thomas Srigley.
7	Hough Hole Day Eye	Rainow, Macclesfield	Jesse Ainsworth.
8	Hyde	Hyde	Leigh and Bradbury.
9	Little Neston	Neston-on-Dee	B. Chandler.
0	Lower Sponds	Lyme Prestbury	John Johnson.
1	Lymer Clough	Rainow, Macclesfield	Humphrey Swindell.
2	Macclesfield Common	Macclesfield	Executors of Charles Cook.
3	Middle Call	High Lane, Stockport	Brocklehurst and Company.
4	Ness	Great Neston on Dee	Rowland Errington.
5	Norbury	Norbury, near Stockport.	Clayton and Brooke.
6	One House	Near Macclesfield	Jaspar Hooley.
7	Potts Brick Works	Pott Shrigley, Macclesfield.	George Lambert.
8	Poynton and Worth	Poynton, near Stockport.	Lord Vernon.
9	Robinsclough	Wildboarclough	Wm. Hand.
0	Roe Wood	Macclesfield	George Needham.
1	Sponds	Lyme Handley	James Jackson.
2	Do.	Lyme Handley, Prestbury.	Job Ennion.
3	Park Road	Staley Bridge	J. Wooley and Company.
4	Whaley	Texal	John William Brothman.
5	Woodend Day Eye	Dialley, Stockport	Ralph Bower.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SHROPSHIRE.

H.M. Inspector, THOMAS WYNN, Stone.

1	A	-	Shrewsbury	-	-
2	B	-	Broseley	-	-
3	-	-	Do.	-	-
4	B	-	Shrewsbury	-	-
5	B	-	Do.	-	-
6	B	-	Oswestry	-	-
7	B	-	Broseley	-	-
8	-	-	Wellington	-	-
9	-	-	Do.	-	-
10	-	-	Do.	-	-
11	-	-	Do.	-	-
12	-	-	Do.	-	-
13	C	-	Ironbridge	-	-
14	C	-	Shrewsbury	-	-
15	C	-	Ludlow	-	-
16	C	-	Broseley	-	-
17	D	-	Wellington	-	-
18	D	-	Do.	-	-
19	D	-	Do.	-	-
20	D	-	Oswestry	-	-
21	F	-	Do.	-	-
22	H	-	Wellington	-	-
23	H	-	Arlay	-	-
24	H	-	Broseley	-	-
25	H	-	Do.	-	-
26	H	-	Wellington	-	-
27	H	-	Dawley	-	-
28	K	-	Wellington	-	-
29	-	-	Do.	-	-
30	-	-	Do.	-	-
31	E	-	Ludlow	-	T. and W. Pearson.
32	L	-	Dawley	-	B. Botfield.
33	L	-	Do.	-	Do.
34	L	-	Do.	-	Do.
35	L	-	Do.	-	Coalbrookdale Company.
36	L	-	Do.	-	Do.
37	L	-	Wellington	-	Lilleshall Company.
38	L	-	Shrewsbury	-	James Smith.
39	M	-	Ironbridge	-	W. O. Foster.
40	M	-	Do.	-	Reynolds and Anstice.
41	M	shley	Dawley	-	Beriah Botfield.
42	M	-	Oswestry	-	-
43	M	-	Do.	-	Bloomer and Frost.
44	N	-	Shrewsbury	-	Shorthouse and Proctor.
45	O	-	Shifnal	-	Beriah Botfield.
46	P	-	Oswestry	-	Messrs. Croxon.
47	-	-	Do.	-	Morgan and Co.
48	F	-	Shrewsbury	-	Miss Highway.
49	P	-	Oswestry	-	Griffiths and Company.
50	P	-	Wellington	-	Lilleshall Company.
51	Q	-	Oswestry	-	Morgan and Company.
52	R	-	Broseley	-	W. O. Foster.
53	S	-	Do.	-	Wm. Exley.
54	W	-	Shrewsbury	-	Jos. Dickenson.
55	W	-	Wellington	-	A. Peplow.
56	-	-	Do.	-	Thomas Davis.
57	Do.	-	Do.	-	John Bennett.
58	Do.	-	Do.	-	Lilleshall Company.
59	Wrockardine	-	Do.	-	Do.

GLOUCESTERSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Addis Hill Level	-	Cinderford	-	William Crawshaw.
2	Brandy Bottom	-	Pucklchurch	-	Jeffries, Walters, and Company.
3	Bilson	-	Cinderford	-	Aaron Gould and Co.
4	Bixlade	-	Coleford	-	Executors of David Mushet.
5	Bailey Hill	-	Cinderford	-	J. H. Warman.
6	Bridewell	-	Coleford	-	Gwilliam and Bibby.
7	Brooming Hill	-	Lydney	-	J. Nelmes.
8	Churchway	-	Coleford	-	Bennett and Co.
9	Crumpmeadow	-	Cinderford	-	Aaron Gould.
10	Cooper's Level	-	Coleford	-	Paragon Company.

Name of Colliery.	Where situated.	Owner's Name.
Collingwood -	Coleford -	E. Hall and Company.
Coal Pit Heath Works -	Do. -	Coal Pit Heath Company.
Croesus -	Blakeney -	Captain Kocker.
Crop Knives -	Lydney -	J. Nelmes.
Crown -	Warmley -	William Marsden.
Edenwall -	Coleford -	Henry Burgess.
Easton -	Bristol -	Leonard, Boulton, and Company.
Foxes Bridge -	Newnham -	Bennett and Co.
Gentlemen Colliers -	Coleford -	J. Hawkins and Teague.
Hole Lane Works -	Warmley -	Leonard, Jeffries, and Co.
Hopewell in Wimberry -	Coleford -	Peter Teague and Company.
Howbeach -	Blakeney -	Teague and Bennett.
Haywood -	Cinderford -	William Crawshaw.
Kingswood Works -	Bristol -	Wm. Brain and Company.
Lightmoor -	Cinderford -	William Crawshaw.
Nelson -	Coleford -	Thomas and Timothy Bennett.
New Strip-and-at-it -	Do. -	J. H. Harris.
Norchard -	Lydney -	J. Morell.
Nag's Head -	Do. -	J. Jordan and Co.
Oaken and Churchway -	Coleford -	W. Matthewman.
Oakenhill -	Lydney -	Nash.
Oxenhall -	Newent -	T. Onslow.
Old Croft Level -	Do. -	W. Morgan and Company.
Parkfield Works -	Mangotsfield -	Wethered, Cossam, and Wethered.
Penywell Lane -	Bristol -	Chick, Keeling, and Company.
Pluckpenny -	Coleford -	J. T. Woodhouse.
Pluckpenny Level -	Mitcheldean -	T. and C. Brain.
Park End -	Lydney -	Edward Protheroe.
Postlid -	Coleford -	P. Teague and Company.
Princess Royal -	Do. -	Thomas Dyke.
Paragon -	Do. -	Paragon Company.
Pluckpenny, No. 2 -	Do. -	Henry Phipps and Company.
Quidchurch -	Cinderford -	W. F. Corbett.
Rawyate -	Bristol -	J. Bletchley.
Reddings Level -	Ruardean -	John White and Company.
Regulator -	Coleford -	Timothy Bennett.
Rose-in-hand -	Do. -	T. and C. Brain.
Rush -	Newnham -	Thos. Jordan.
Speedwell High Delf -	Coleford -	John Davis and Company.
Spero -	Do. -	Paragon Company.
Success -	Do. -	Trotter, Thomas, and Co.
Soundwell Works -	Warmley -	Messrs. Whittuck.
Stapleton -	Bristol -	John Monk.
Thatchpit -	Coleford -	W. H. Locksley.
Victory -	Do. -	Timothy Bennett.
Worrall Hill -	Do. -	William Lewis.
Welleys Level -	Do. -	Trotter, Thomas, and Co.
Win All or Upper Success -	Do. -	Do.
Whitcroft -	Do. -	Harper and Moore.
Yate Works -	Yate -	Long, Keeling, and Nowel.

SOMERSETSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1 Ashton Vale -	Bristol -	E. Knight and Co.
2 Bedminster Works -	Do. -	Old Bedminster Coal Company.
3 Bishop Sutton, New -	Do. -	Samuel Trovis.
4 Bishop Sutton, Old -	Do. -	Mogg, Lewis, and Hollwey.
5 Braysdon -	Do. -	Wait, Savage, and Co.
6 Clandown -	Do. -	James Hill and Company.
7 Calverton -	Do. -	Pickwick, Davis, and Co.
8 Conygre -	Do. -	Samborne, Smith, and Co.
9 Fry's Bottom -	Clutton -	Dudding, Collins, and Co.
10 Farrington Gournay -	Farrington -	Perrins, Holway, and Co.
1 Golden Valley -	Bath -	Brain and Company.
2 Grove Pit -	Radstock -	Samborne, Smith, and Co.
3 Grayfield -	Do. -	Mogg and Company.
4 Hill -	Do. -	Rawlins and Dickson.
5 Haywood -	Do. -	Samborne, Smith, and Co.
6 Ham -	Do. -	Langford and Co.
7 Malago Vale -	Bedminster -	Stuckey's Bankers.
8 North Side -	Do. -	Do.
9 Nailsea Works -	Nailsea -	White and Company.
10 Nailsea New Collieries -	Do. -	Farley and Sons.
11 Newbury -	Vobster -	Newbury Colliery Co.
12 New Marsh -	Bristol -	Frayne and Co.
13 New Rock -	Radstock -	Hunt and Prouse.
14 New Welton -	Do. -	Savage, Parsons, and Co.
15 Norton Down -	Do. -	Savage, Hollwey, and Co.
16 Norton Hill -	Do. -	W. L. Parsons and Co.
17 Nettlebridge -	Do. -	Sir John Hippisley and J. S. H. Horner.
18 Old Welton -	Do. -	Savage, Parsons, and Company.
19 Paulton Engine -	Do. -	Evans, Hill, and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
29	Radstock Works	Radstock	Countess Waldegrave.
30	Radford	Do.	Savage, Morgg, and Co.
31	Simon Hill	Do.	Capt. Dixon and Company.
32	Timsbury Works	Do.	George Feare, Agent.
33	Vobster	Frome	Executors of T. Fussell.
34	Writhlington	Radstock	T. Smith and Company.
35	Withy Mills	Do.	Samborne, Smith, and Company.

DEVONSHIRE.

1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

NORTH WALES.

H.M. Inspector, PETER HIGSON, Manchester.

FLINTSHIRE.

1	Bychton	Mostyn	Bychton Coal Co.
2	Broncoed	Mold	North Wales Smelting and Reduction Co. (limited).
3	Bromfield	Do.	E. Walkinshaw.
4	Bryn	Mostyn	Edward Price and Company.
5	Castle Hill	Buckley	John Williams and Co.
6	Coed On	Near Flint	Coed On Coal Company; John Cunnah, Manager.
7	Coed Talon and Leeswood	Pont Blyddyn	Edward Oakeley and Company.
8	Coleshill	Bagillt, Holywell	William Jones and Company.
9	Coppa	Pont Blyddyn, Mold	Messrs. Griffiths and Astbury.
10	Englefield and Trevor	Holywell	Barry, Jones, and Co.
11	Ewloe	Hawarden	John Williams and others.
12	Ewloe Hall	Buckley	Parry and Co.
13	Flint	Flint	Thomas Houghton.
14	Flint Marsh and Gwaith-y-Coed.	Do.	Flint Marsh Colliery Company.
15	Great Ash	Buckley	Great Ash Coal Company.
16	Glan-yr-afon	Mold	North Wales Smelting and Reduction Company.
17	Lambs	Buckley Mountain	Messrs. Lamb and Company.
18	Lead Brook	Flint	Lead Brook Coal Company.
19	Leeswood Green	Leeswood	Wm. Jones and Co.
20	Marshydray	Flint	Parry and Co.
21	Mostyn	Mostyn	James Thomas Cookney.
22	New Firm	Do.	New Firm Colliery Company.
23	Nerquis	Mold	Nerquis Colliery Company.
24	Northope	Near Flint	Northope Coal Company; John Bailey, Managing Partner.
25	Panty-fau-nog	Do.	Hopwood, Burgess, and Co.
26	Parsonages	Buckley Mountain	Parsonages and Company.
27	Railway	Mold	Edward Hopwood and Co.
28	Rake Lane	Queen's Ferry	Jas. Darlington.
29	Rhyd Galed	Mold	Robt. Williams and Co.
30	South Mostyn, or Lletty	Mostyn	Eyton and Adam.
31	Spon Green	Buckley	Ed. Hancock and Co.
32	Tryddyn	Mold	John W. Day.
33	Tryddyn Farm	Do.	T. B. May.
34	Tryddyn Lodge	Do.	J. C. Hussey Jones.
35	Queen's Ferry	Queen's Ferry	Isaac Thompson.
36	Upper Naut Maur	Buckley	Robt. Williams and Co.
37	Wern	Bagillt, Holywell	Bagillt Coal Co.

DENBIGHSHIRE.

1	Acre Voy	Ruabon	New British Iron Company.
2	Afoneitha	Do.	R. Williams, Wm. Hughes, and John Lloyd.
3	Do.	Ruabon	John Wright.
4	Black Park	Chirk	John Dickin.
5	Broughton	Wrexham	Broughton Coal Company.
6	Brymbo	Do.	Brymbo Coal Company.
7	Brynkillet	Chirk	Walter Eddy and Co.
8	Bryn Malloy	Wrexham	Thomas Clayton.
9	Bryn-y-felin	Ruabon	Daniel Owen and Sons.
10	Bryn-yr-Owen	Do.	John Taylor and Company.
11	Cefn Wen	Do.	Thomas Roberts.
12	Christionydd	Do.	John Dickin.
13	Do.	Do.	Do.
14	Coed Poeth	Wrexham	John Burton.
14	Do.	Do.	Samuel Jones and Co.
	Dolydd	Vale of Llangollen	Joseph Jukes and Company.
	Frood	Wrexham	James Sparrow and Company.

o.	Name of Colliery.	Where situated.	Owner's Name.
8	Gardden Lodge	Ruabon	George Walsley.
9	Groes	Do.	Johnathan Davis and Company.
10	Llewynenion	Wrexham	The Llwynenion Company.
11	Mill	Ruabon	R. C. M. Wright.
12	Morton	Do.	R. C. and W. Wright.
13	Pant	Do.	Joseph Jukes.
14	Plas Benion	Do.	New British Iron Company.
15	Park Farm	Do.	Name not known.
16	Ponkey	Ponkey, Ruabon	Jos. Jukes.
17	Pant	Pentre Christionydd, Ruabon.	R. C. and Wm. Wright.
18	Pentre Bychan	Ruabon	John Taylor and Company.
19	Pen-y-coed	Wrexham	Pen-y-coed Coal Company.
20	Plaskynaston	Cefn, Ruabon	John Dickin.
21	Plasisa	Ruabon	Samuel Giller.
22	Rhos	Do.	W. C. H. Jones.
23	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Company.
24	The Square	Do.	Price and Edwards.
25	Vron	Wrexham	Maurice and Low.
26	Westminster	Do.	Westminster Coal Company.
27	Wynn Hall	Ruabon	William Kenrick.
28	Wynnstay	Do.	New British Iron Company.
29	The Hall	Do.	Cresswell and Sons.

ANGLESEY.

1	Berw	Llanidan, Berw	Anglesea Coal Company.
2	Berw-y-chaf	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantreath	Trefdialth, do.	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, do.	Hugh Hughe and Son.

SOUTH WALES.

H.M. Inspector, THOMAS EVANS, Cardiff.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill	Haverfordwest	J. Williams.
2	Bonville Court Works	Do.	T. Kirkwood.
3	Broadmoor	Do.	Spencer and Cope.
4	Broadhaven Slash	Haverfordwest	Thomas and Canton.
5	Cardmaker's Pool	Do.	Enoch Barrah.
6	Falkstone and Trevane	Haverfordwest	Thomas and Canton.
7	Foxhill	Do.	Canton and Thomas.
8	Freystrop	Do.	Sir John Pakington.
9	Hook	Do.	Harcourt Powell.
10	Island	Do.	George Tennant.
11	Kilgetty Works	Tenby	Pembrokeshire Iron and Coal Co.
12	Landshipping	Haverfordwest	Stanley and Talbot.
13	Moreton	Tenby	Moreton Coal Company.
14	Nolton	Haverfordwest	James Barrah.
15	Spadeland	Tenby	Rev. R. Buckbey.
16	Sprinkle and Nash	Haverfordwest	Limited Liability Company.
17	Swanswell	Do.	Canton and Thomas.
18	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.
19	Thomas Hill	Do.	Thomas Thomas.
20	Southwood	Haverfordwest	Thomas Waters.

CAERMARTHENSHIRE.

1	Amman Level	Llanelly	Amman Iron Company.
2	Begui	"	John Griffiths and Co.
3	Biggin	"	Walter Hugh and Company.
4	Blyneau	"	Williams and Co.
5	Box	"	Sims, Wilyams, and Company.
6	Brynamman Works	"	Francis and Strick.
7	Bryn-Gwyn	"	Sims, Wilyams, and Company.
8	Do.	"	Smith and Phillips.
9	Bryncanal	"	John Rees.
10	Bynca	"	T. Bateman.
11	Branding	"	Jones and Company.
12	Bryn Canal	"	William Thomas.
13	Carbryn	"	Pendry and Williams.
14	Canal Incline	"	D. Watney.
15	Cae	"	Francis Davies and Co.
16	Cae Grobos	"	G. B. Morris.
17	Caraway	"	Limited Liability.
18	Cefn Caen	"	Harris and Co.
19	Clynboydy	"	J. Strick.
20	College Hall	"	Pendry and Williams.
21	Cross Hands	"	Norton and Sons.
22	Cwmamman Works	"	Morgan and Sons.
23	Cwmlllynfell	"	James and Aubray.
24	Cwm Mawr	"	Rev. Parry Thomas.

No.	Name of Colliery.	Where situated.	Owner's Name.
25	Cwm Capel - - -	Llanelly - - -	Mason and Elkington.
26	Cwmfelui - - -	" - - -	John Francis.
27	Cwmnaut-Tarw - - -	" - - -	Limited Liability.
28	Cwmtwrch - - -	" - - -	Evan Jones.
29	Cwm Garnaut - - -	" - - -	James and Aubrey.
30	Dyffryn - - -	" - - -	J. Strick.
31	Dynant Fawr - - -	" - - -	John Jones and Sons.
32	Garnant - - -	" - - -	Perkins and Sons.
33	Gelly - - -	" - - -	Sims, Wilyams, and Company.
34	Do. - - -	" - - -	Charles Morgan.
35	Gemven - - -	" - - -	Sims, Williams, and Co.
36	Gelly Ceidrim - - -	" - - -	Charles Morgan.
37	Gellyglimnog - - -	" - - -	John Francis.
38	Glascurta - - -	" - - -	John Rees and Co.
39	Glangwendraeth - - -	" - - -	William Evans.
40	Gors Goch - - -	" - - -	Wm. Sayce.
41	Gorse - - -	" - - -	Sims, Williams, and Co.
42	Gwendraeth - - -	" - - -	Watney and Company.
43	Hendre College - - -	" - - -	Dau. Lloyd.
44	Hendreforgan - - -	" - - -	Cardiff Company.
45	Hendreishfa - - -	" - - -	Limited Liability.
46	Herberdeg - - -	" - - -	Edmunds and Company.
47	Incline - - -	" - - -	Everett and Company.
48	Level Vawr - - -	" - - -	Charles Morgan.
49	Lion - - -	" - - -	Limited Liability.
50	Llanlsh - - -	" - - -	Powell and Company.
51	Llanerch - - -	" - - -	John Thomas.
52	Llandafen - - -	" - - -	Sims, Wilyams, and Company.
53	Llwynhendy - - -	" - - -	John Francis.
54	Maesyquarrey - - -	" - - -	Williams and Company.
55	Mynydd Mawr - - -	" - - -	Norton and Sons.
56	Mynyddsyllen - - -	" - - -	Rees and Griffiths.
57	Nant Main - - -	" - - -	J. Strick.
58	New Lodge - - -	" - - -	Mason and Elkington.
59	Oldcastle - - -	" - - -	Sims, Wilyams, and Company.
60	Pant Tffynon - - -	" - - -	Daniel Perry, and Co.
61	Pembry - - -	" - - -	J. Stanley and Company.
62	Penbryn - - -	" - - -	Loder and Arthur.
63	Pencoed - - -	" - - -	Sims, Wilyams and Company.
64	Penlwyngwyn - - -	" - - -	Llangennech Coal Company.
65	Pentwyn - - -	" - - -	C. Morgan.
66	Plasbach - - -	" - - -	Wollfram and Company.
67	Pontyates - - -	" - - -	David Evans.
68	Pontyclere - - -	" - - -	Peto and Betts.
69	Pwlycora - - -	" - - -	Limited Liability Company.
70	Pwyl-lord - - -	" - - -	David Lloyd.
71	Pwlynewydd - - -	" - - -	Morgan Saunders.
72	Pwll - - -	" - - -	Thomas Wilkins and Company.
73	Raven - - -	" - - -	J. Strick.
74	St. David's - - -	" - - -	Llangennech Coal Company.
75	St. George's - - -	" - - -	J. Stanley and Company.
76	Star - - -	" - - -	Edwards and Company.
77	Talsarney - - -	" - - -	Thomas Saunderson.
78	Talylyn - - -	" - - -	Jenkin Williams.
79	Techion - - -	" - - -	English and Australian Copper Co.
80	Trichwart Ponthenry - - -	" - - -	Everett and Company.
81	Trimsaren - - -	" - - -	Williams, Smith, and Company.
82	Ty Isat or Tunible Colliery - - -	" - - -	Evans and Company.
83	Waincagerwen - - -	" - - -	T. Kirkwood.
84	Waun Thomas - - -	" - - -	William Clement and Company
85	Ynysygeinon Works - - -	" - - -	Thomas Walters.
86	Ystradhirwen - - -	" - - -	Cardiff Company.
87	Yuishafen - - -	" - - -	Joseph Everett.

GLAMORGANSHIRE.

1	Aberamman - - -	Aberdare - - -	Crawshay Bailey, M.P.
2	Do. - - -	Do. - - -	David Williams.
3	Abercannaid - - -	Merthyr Tydvil - - -	William Crawshay.
4	Abercwmboy - - -	Aberdare - - -	David Davies.
5	Aberdulais - - -	Neath - - -	Williams, Gilbertson, and Company.
6	Abergwar - - -	Aberdare - - -	Powell and Son.
7	Abergarwed - - -	Neath - - -	Howells and Morgan.
8	Abergorchy - - -	Pontypridd - - -	Limited.
9	Aberlogan - - -	Swansea - - -	Rev. S. Phillips.
10	Abernaut - - -	Aberdare - - -	R. Fothergill and Company.
11	Do. - - -	Neath - - -	Richard Evans.
12	Abernantygroes - - -	Aberdare - - -	Thomas Powell and Son.
13	Do. - - -	Do. - - -	R. Fothergill and Company.
14	Abeerprgwym - - -	Neath - - -	W. Williams.
15	Alltrven - - -	Swansea - - -	Captain Foster.
16	Bagden - - -	Swansea - - -	Thomas and Williams.
17	Bargoed Rhymney - - -	Merthyr - - -	Thomas Joseph.
18	Bettws - - -	Bridgend - - -	H. Coesham and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Berrington	Swansea	Townsend Kirkwood.
10	Birchgrove	Swansea	Pegg and Company.
11	Blaen lleche	Rhondda	David Davies.
12	Blaengwawr	Aberdare	Do.
13	Blaengwrach	Neath	Aberdare Iron Company.
14	Blaenant	Aberdare	Fothergill and Company.
15	Boedringalt	Rhondda	Jones and Simpson.
16	Brithdir	Gaelygaer	Thos. Joseph and David Davis.
17	Briton Ferry	Neath	T. Williams.
18	Britton Ferry Level	Do.	George Tisington.
19	Brombill	Taibach	Vivian and Sons.
20	Brynooch	Neath	Neath Abbey Coal Company.
21	Bryndewy	Do.	Do.
22	Bryndu Works	Pyle	G. S. Ford and Sons.
23	Bryn	Taibach	Governor and Company of Copper Mines.
34	Bryna	Pencoed	J. P. Price and Company.
35	Bwlfa	Aberdare	E. Lewis.
36	Cadoxton	Neath	Messrs. Thomas and Company.
37	Caethelid	Swansea	Thomas Walters.
38	Caenewydd	Do.	Richard and Glasbrook.
39	Caergynydd	Do.	Stanley and Company.
40	Cameron	Do.	Burgess and Co.
41	Carasddu	Neath	The Reverend T. Gronow.
42	Castelwiver	Aberdare	William Davis.
43	Cefn	Bridgend	C. R. M. Talbot, M.P.
44	Cefn Cwsc Works	Do.	Do.
45	Church	Cwm Rhondda	Greenhill.
46	Coedcae	Pontypridd	J. Jones.
47	Coed-y-bedw	Cardiff	T. W. Booker.
48	Court Herbert	Neath	Dynevor Coal Company.
49	Craig-y-rallt	Cardiff	T. W. Booker.
50	Cwm	Swansea	Swansea Coal Company.
51	Cwmaman	Aberdare	Shepherd and Evans.
52	Cwmavon Works	Taibach	Governor and Company of Copper Mines.
53	Cwm Velin	Swansea	— Maryatt.
54	Cwmbargoed	Merthyr Tydfil	Dowlais Iron Company.
55	Do.	Do.	Do.
56	Cwmbach	Aberdare	Aberdare Coal Company.
57	Cwmdare	Do.	Rhys, Martin, and Rhys.
58	Cwmde	Neath	Dynevor Coal Company.
59	Cwmdu	Bridgend	Maesteg Company.
60	Cwmgrach	Neath	R. Fothergill.
61	Cwmneol	Aberdare	Carr and Morrison.
62	Cwmsaerbrou	Pontypridd	Marquis of Bute.
63	Cyfarthfa Works	Merthyr Tydfil	William Crawshay and Sons.
64	Cyfrig	Swansea	J. P. Budd.
65	Cymmer	Rhondda	Insole and Sons.
66	Deep Dyffryn	Aberdare	John Nixon and Company.
67	Duffryn, Upper	Do.	Thomas Powell and Son.
68	Do. Middle	Do.	Do.
69	Do. Lower	Do.	Do.
70	Duffryn Dare	Do.	Do.
71	Dunraven	Pontypridd	David Davis.
72	Eaglesbush	Neath	George Penrose.
73	Eskyn	Do.	Do.
74	Forest	Swansea	Richards and Glasbrook.
75	Do.	Aberdare	William Simons and Company.
76	Forthamman	Do.	Sir Thomas Phillips and Co.
77	Gadlys Works	Do.	Wayne and Company.
78	Garth	Swansea	Lucas and Williams.
79	Gelligaer	Merthyr Tydfil	Thomas Powell.
80	Gelly-galed	Rhondda	Crawshay Bailey.
81	Gethin	Merthyr Tydfil	Wm. Crawshay and Sons.
82	Glyn	Llantrissant	William Thomas.
83	Glyncorog	Neath	Glyncorog Coal Company.
84	Glynfach	Rhondda	Greenhill and Company.
85	Glynog Vawr	Llantrissant	Matthews and Davis.
86	Gorse	Swansea	Richard and Glasbrook.
87	Gorwood	Do.	Padley.
88	Graig	Merthyr Tydfil	William Rees.
89	Graig-y-cwm	Swansea	J. J. Strick.
90	Graigola	Do.	Benson and Smith.
91	Gyfeillon	Rhondda	Great Western Company.
92	Hafod	Do.	J. Calvert and Rowlands.
93	Hendreladis	Swansea	— Maryatt.
94	Hirwaen Works	Aberdare	Wm. Crawshay and Sons.
95	Hirwaen	Do.	Saunders and Co.
96	Kilvaymont	Swansea	T. Davis.
97	Llanlay	Llantrissant	Plant and Company.
98	Llanharry	Cowbridge	Cadman and Plant.
99	Lone	Swansea	J. J. Strick.

No.	Name of Colliery.	Where situated.	Owner's Name.
100	Landore	Swansea	Richard and Glassbrook.
101	Land Level	Cardiff	T. W. Booker.
102	Llettyshenkin	Aberdare	Mrs. Rees.
103	Llancaich	Pontypridd	G. Worthington.
104	Llancaulet	Swansea	C. H. Smith.
105	Llantwit Works	Llantrissant	Thomas Powell.
106	Llwynoclyn	Pontypridd	Christopher James.
107	Llwyn-y-beddu	Swansea	J. P. Budd and Company.
108	Llynvi Works	Bridgend	Llynvi Iron Company.
109	Llogins	Swansea	Trevor Williams.
110	Lower Four Feet	Merthyr	Dowlais Iron Company.
111	Maes y Marchog	Neath	Penrose and Starbuck.
112	Maesteg Works	Bridgend	Maesteg Company.
113	M	Neath	Neath Abbey Coal Company.
114	M	Merthyr Tydfil	Wm. Meredith.
115	M	Neath	J. W. Lyons.
116	M	Talbach	Vivian and Sons.
117	M	Aberdare	Nixon and Company.
118	M	Do.	Richard Fothergill.
119	M	Swansea	W. P. Struvé and Company.
120	M	Do.	Padley and Co.
121	M	Do.	Swansea Coal Company.
122	N.	Pontypridd	Fowler Brothers.
123	Oakwood	Talbach	Governor and Company of Copper Mines.
124	Onwlllyn	Neath	Francis and Strick.
125	Pantysraig	Do.	Penrose and Starbuck.
126	Parthegllison	Merthyr	Jones and Beddoe.
127	Pentre	Rhondda	Greenhill and Company.
128	Penclawdd	Swansea	Limited Liability Co.
129	Pentrefelin	Do.	Swansea Coal Company.
130	Pentyrch Works	Cardiff	T. W. Booker.
131	Pennar	Aberdare	Powell and Sons.
132	Penydarran Works	Merthyr Tydfil	Dowlais Iron Company.
133	Plymouth Works	Do.	Anthony Hill.
134	Pontypridd	Pontypridd	Calvert and Co.
135	Porth	Do.	C. James.
136	Prinroose	Neath	G. Lewis and Company.
137	Pwllfaron	Do.	Neath Abbey Coal Company.
138	Pentwyn	Do.	Jones and Jenkin.
139	Resolven	Do.	R. H. Miers and Co.
140	Respidge	Aberdare	W. Crawshaw and Sons.
141	Rhas Las	Merthyr	Dowlais Company.
142	Rheola	Neath	J. W. Lyons.
143	Rhiw Brydwal	Llantrissant	David Jones.
144	Rhyd-yr-helyg	Cardiff	T. W. Booker.
145	Rhydydefed	Swansea	Limited Liability Company.
146	Scuwaun	Bridgend	Thomas Morgan.
147	Squborwen	Aberdare	Thomas.
148	Tondu Works	Bridgend	Messrs. Brogden.
149	Tonmawr	Neath	Weymouth and Green.
150	Ton Hill	Cardiff	W. S. Cartwright.
151	Ti	Talbach	Margam Tin Company.
152	Ti	Cowbridge	Plant and Company.
153	Ti	Swansea	William Gregor.
154	Ti	Merthyr	Thomas of Aberaman.
155	Ti	Rhondda	Jones and Thomas.
156	Ti	Do.	Swansea Coal Company.
157	Ti	Rhondda	Carr and Co.
158	Ti	Do.	Robert Parsons.
159	Ti	Bridgend	John Brogden and Sons.
160	V.	Cardiff	J. Edmonds.
161	V.	Neath	Aberdare Iron Company.
162	V	Gellygaer	Dowlais Iron Company.
163	V	Bridgend	Britton Ferry Company.
164	Wannmiskin	Llantrissant	Aberdare Iron Company.
165	Wawn Claudd	Swansea	J. P. Budd and Company.
166	Wain Plumlea	Do.	Do.
167	Wannwyllt	Aberdare	Graig Coal Company
168	Weeg	Swansea	Richard and Glassbrook.
169	Weegfach	Do.	Gregor and Company.
170	Waufawr	Do.	Rev. S. Pugh.
171	Werfa	Aberdare	Reith, Evans, and Company.
172	Wern-ddu	Swansea	Parsons.
173	Do.	Do.	Morgans and Lewis.
174	Ynyscedwyn Works	Do.	— Maryatt.
175	Ynysarwed	Neath	Penrose and Starbuck.
176	Ystalyfera Works	Swansea	Ystalyfera Iron Company.
177	Ynysbir	Rhondda fawr	Francis Crawshaw.
178	Ynysvelo	Rhondda fawr	Tredrhiw Coal Company.
179	Ynyspyllog	Neath	J. Morgan and Co.
180	Ynyscyron	Aberdare	David Williams.
181	Ynysgeinon	Swansea	Thomas Walters.

Name of Colliery.	Where situated.	Owner's Name.
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MONMOUTHSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

Abercarn Works	Newport	Darby Brown and Co.
Aberystwyth	Blaina	C. Bailey.
Argoed	Tredegar	Tredegar Iron Company.
Abersychan Works	Ebbw Vale	Ebbw Vale Iron Company.
Beaufort Works	Nantyglo	Bailey, Brothers.
Blaenavon Works	Pontypool	Blaenavon Iron Company.
Blaendare	Do.	Johns and Wightman.
Buttery Hatch	Newport	Thomas Powell.
Bedwas	Do.	T. S. Price.
Barcella	Newbridge	Cope and Latch.
Blaencwm	Newport	William Phillips.
Hafod	Abergavenny	Brecon Boat Co.
Brithdir	Newport	Brithdir Coal and Coke Co.
Bryn Ore	Do.	Bryn Ore Tramroad Co.
Clydach Works	Abergavenny	Messrs. Powell.
Cwm Darran	Newport	Nicholas and Johnson.
Cwm Myrddach	Do.	Brithdir Coal and Coke Co.
Cwmtelery	Do.	John Russell.
Cwmtillery	Do.	T. P. Price.
Do.	Do.	Thomas Powell.
Cwmbran	Do.	John and Habakkuk.
Cwmnaut ddu	Do.	Crawshay Bailey.
Coalbrook Vale Works	Blaina	} Cruttwell, Levick, and Co.
Cwmcelyn and Blaina Works	Do.	
Carngethin	Newport	Crawshay Bailey and Co.
Church	Do.	Messrs. Prothero.
Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company.
Farm	Newport	Messrs. Prothero.
Gilvach	Do.	Phillips and Brothers.
Gilvach Bargoed	Do.	Cope and Latch.
Glanddu	Do.	Do.
Golynos Works	Pontypool	Crawshay Bailey.
Gelligroes	Newport	Thomas Powell.
Gellydeg	Newbridge	Rees Price.
Gwrhay	Newport	Roger Lewis.
Henllis	Do.	Hanson and Company.
Hope	Do.	Thos. Powell and Son.
Kendon	Newbridge	Edmund Jones.
Llyspentwyn	Newport	Thomas Powell.
Machen Works	Do.	Machen Coal Company.
Mamhole	Do.	Sir Thomas Phillips.
North	Do.	William Harris.
Nantyglo Works	Nantyglo	Bailey, Brothers.
New Tredegar	Newport	Thomas Powell.
Penylan	Do.	Do.
Pontypool Works	Pontypool	Pontypool Iron Company.
Place Level	Newport	Messrs. Prothero.
Place Colliery (New)	Do.	Do.
Penllwyn	Do.	Thomas Powell.
Penycoedcae	Do.	Carr and Company.
Penylan	Do.	Thomas Powell.
Plas Bedwelty	Do.	Messrs. Prothero.
Rock	Do.	Rock Coal Company.
Risca Level	Do.	Martin Morrison.
Risca Works	Do.	Risca Coal Company.
Rhos Wen	Do.	Messrs. Marshall.
Rhymney Works	Do.	Rhymney Iron Company.
Sirhowy Works	Ebbw Vale	Ebbw Vale Iron Company.
Trinant	Newport	Carr and Company.
Tredegar	Tredegar	Tredegar Iron Company.
Tynylwyn	Newbridge	J. Thomas.
Tophill	Newport	W. J. Cartwright.
Tyr Adam	Do.	Messrs. Prothero.
Tyr Phil.	Rhymney	J. Joseph.
Do.	Do.	J. Buchan.
Do.	Do.	David Lawrence.
Upper Rock	Newbridge	John Yem.
Victoria Works	Ebbw Vale	Ebbw Vale Company.
Varteg Works	Pontypool	Crawshay, Bailey, and Co.
White Rose	Newport	Marshall, Knowles and Co.
Waun Fawr	Do.	Russell and Co.
Woodfield	Do.	J. Powell.
Waterloo	Do.	W. S. Cartwright.
Tyr Hurst	Do.	David Davis.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SCOTLAND.

WESTERN DISTRICT ; *Inspector, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.*

LANARKSHIRE.

1	Bishopbriggs	-	Glasgow	-	William Dixon.
2	Blackhill	-	"	-	Wilsons and Company.
3	Calder	-	"	-	Carron Company.
4	Govan	-	"	-	William Dixon.
5	High Possil	-	"	-	Colin, Dunlop, and Co.
6	Jordanhill	-	"	-	William Dixon.
7	Kelvin Side	-	"	-	Montgomery and Fleming.
8	Do.	-	"	-	Adie and Rankine.
9	Kenmure	-	"	-	Wilson and Company.
10	Keppoch	-	"	-	Do.
11	Possil	-	"	-	Do.
12	Rockhill	-	"	-	Montgomery and Fleming.
13	Rutherglen Muir	-	"	-	William Dixon.
14	Skatterigg	-	"	-	Monkland Iron Company.
15	Springbank	-	"	-	Ralph Moore.
1	Bankhead	-	Rutherglen	-	M'Naughten and Hood.
2	Cambuslang	-	"	-	Archibald Russell.
3	Eastfield	-	"	-	J. G. Buchanan.
4	Farm	-	"	-	James Fairrie.
5	Fullarton	-	"	-	Colin, Dunlop, and Company.
6	Hamilton Farm	-	"	-	Do.
7	Newton	-	"	-	J. P. Kidston.
8	Rosebank	-	"	-	Colin, Dunlop, and Company.
9	Silverbank	-	"	-	James Fairrie.
10	Stonelaw	-	"	-	J. R. Reid.
1	Easter Hill	-	Shettleston	-	David Roxburgh.
2	Hollowglen	-	"	-	M. M'Nair.
3	Kenmuir Hill	-	"	-	John Horne.
4	Westmuir	-	"	-	R. Gray and Company.
1	Bargeddie	-	Ballieston	-	Bartous Hill Coal Company.
2	Bartonahill	-	"	-	Do.
3	Blackfaulds	-	"	-	Blockhairn Iron Company.
4	Braehead	-	"	-	Charles Tennant and Company.
5	Bredisholme	-	"	-	John Young.
6	Do.	-	"	-	Glasgow Iron Company.
7	Comedie	-	"	-	Grangemouth Coal Company.
8	Easterhouse	-	"	-	James Merry.
9	Ellismuir	-	"	-	John Watson.
10	Garthamlock	-	"	-	J. Panton.
11	Heathery Knowe	-	"	-	Blockhairn Iron Company.
12	Mount Vernon	-	"	-	Andrew Buchanan.
13	Provanhall	-	"	-	Glasgow Iron Company.
14	Springhill	-	"	-	Andrew Buchanan.
1	Coathill	-	Coatbridge	-	Merry and Cunningham.
2	Coats	-	"	-	Thomas Jackson.
3	Drumpeller	-	"	-	Trustees of John Wilson.
4	Dundyvan	-	"	-	Do.
5	Gartgill	-	"	-	William Baird and Company.
6	Gartsherrie	-	"	-	Do.
7	Gunnie	-	"	-	Do.
8	Kilgarth	-	"	-	Wilsons and Company.
9	Rosehall	-	"	-	Eadie, Miller, and Rankin.
10	Do.	-	"	-	Eadie and Miller.
11	Sunnyside	-	"	-	Wm. Baird and Company.
12	Souterhouse	-	"	-	Trustees of J. Wilson.
13	Whifflet	-	"	-	Do.

Name of Colliery.	Where situated.	Owner's Name.
Calder Iron Works	Airdrie	Wm. Dixon.
Clifton Hill	"	Davidson and Adams.
Faskine	"	Wm. Baird and Company.
Garturk	"	Wm. Dixon.
Monkland	"	Monkland Iron Company.
Palacecraig	"	Wm. Baird and Company.

AYRSHIRE.

1	Auchincruive	Ayr	J. T. Gordon.
2	Barrainie	Maybole	Joseph Whitefield.
3	Blackhouse	Ayr	J. T. Gordon.
4	Camlary	"	Dallmellington Iron Company.
5	Craigie	"	Robert Brown.
6	Dalquharran	Maybole	Hon. T. F. Kennedy.
7	Drongan	Ayr	John Ferguson.
8	Dalsielsie	Maybole	James Cooper.
9	Dounieston	Ayr	Dallmellington Iron Company.
0	Enterkine	"	J. T. Gordon.
1	Gadgirth	"	John Henderson.
2	Kerse	Patna	Wilsons and Company.
3	Minivie	Ayr	Dallmellington Iron Company.
4	Peelhill	"	J. T. Gordon.
5	Sundrum	"	Duncan and Bryden
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	Stevenson	Do.
3	Barr	Beith	John Dunsmuir.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Iron Works	Dalry	Do.
6	Boutriehill	Dreghorn	Young and Black.
7	Burn	Dalry	C. J. Walsh.
8	Court Hill	"	Arch. Gray.
9	Dreghorn	Dreghorn	Arch. Kenneth.
10	Dourie	Irvine	John Barr.
11	Eglinton	Kilwinning	Arch. Kenneth.
12	Eglinton Iron Works	"	Eglinton Iron Company.
13	Fergushill	"	Arch. Fennie.
14	Ghersland	Dalry	T. and J. Oliphant.
15	Glengarnock Iron Works	Beith	Merry and Cunningham.
16	Mount Curr	Kilwinning	Eglinton Iron Company.
17	Perceston	Irvine	P. B. M. Macreddie.
18	Redburn	Kilwinning	Eglinton Iron Company.
19	Springside	Dreghorn	Arch. Kenneth.
20	Redstone	Irvine	Alexander Hart.
21	Stevenson	Stevenson	Merry and Cunningham.
22	Swingbridge Muir	"	Do.
23	Tower Lands	Irvine	John Watt.
1	Bankhead	Kilmarnock	Portland Iron Company.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Wm. Smith Cunningham.
6	Caruillbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	Wm. Walker.
12	Galston	Galston	John Horne.
13	Gatehead	Kilmarnock	Archibald Finnie.
14	Gauchland	Galston	Kinloch and Co.
15	Grougar	Kilmarnock	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	Galston	John Horne.
20	Kilmarnock	Kilmarnock	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	Newmills	Richmond and Keir.
23	Overton	Kilmarnock	Muir Robertson.
24	Portland	"	Allan, Gilmour, and Company.
25	Portland Iron Works	"	Portland Iron Company.
26	Skirrington	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
28	Stoneygate - - -	Galston - - -	Hugh Arnot and Co.
29	Straith - - -	" - - -	Hugh Findlay and Co.
30	Treesbank - - -	Kilmarnock - - -	Wm. S. Cunningham.
31	West Thornton - - -	" - - -	Archibald Finnie.
32	Warrick Hill - - -	" - - -	Merry and Cunningham.
1	Bank - - -	New Cumnock - - -	Hyslop and McKenzie.
2	Burnieknow - - -	Old Cumnock - - -	Wm. Baird and Company.
3	Coalburn - - -	New Cumnock - - -	Nisbet, Wilson, and Co.
4	Common - - -	Old Cumnock - - -	Portland Iron Company.
5	Do. - - -	Do. - - -	William Walker.
6	Craigman - - -	Do. - - -	Nisbet, Wilson, and Co.
7	Crossflat - - -	Muirkirk - - -	Alexander Aird.
8	Garallan - - -	Old Cumnock - - -	Dunsmuir and Eaglesham.
9	Gas Water - - -	Do. - - -	Wm. Baird and Company.
10	Gillsmillcroft - - -	Do. - - -	W. Dixon.
11	Glenbuck - - -	Muirkirk - - -	Wm. Baird and Company.
12	Lugar Iron Works - - -	Old Cumnock - - -	Do.
13	Mansfield - - -	New Cumnock - - -	Sir J. S. Monteith.
14	Muirkirk Iron Works - - -	Muirkirk - - -	Wm. Baird and Company.
15	Pathhead - - -	New Cumnock - - -	Archibald Gray and Company.
16	Riggend - - -	Do. - - -	George Sloan.
17	South Boig - - -	Do. - - -	Eaglesham and Dunlop.
18	Spearslack - - -	Muirkirk - - -	R. and W. Moore.
19	Straide - - -	New Cumnock - - -	Wm. Barrowman and Co.
20	Welltrees - - -	Muirkirk - - -	Wm. Baird and Company.
21	Wellwood - - -	Do. - - -	Do.

WESTERN DIVISION OF STIRLINGSHIRE.

1	Auchinbowie - - -	Stirling - - -	Auchinbowie Coal Co.
2	Banknock - - -	Denny - - -	William Wilson.
3	Bannockburn - - -	Stirling - - -	Alexander Geddes' Heirs.
4	Bantone - - -	Kilsyth - - -	J. and M. McGregor.
5	Do. - - -	" - - -	John Young and Company.
6	Do. - - -	" - - -	John Bow and Company.
7	Campsie - - -	Lennoxtown - - -	Hurlet and Campsie Alum Co.
8	Connypark - - -	Kilsyth - - -	John Barr.
9	Cuttiemyre - - -	" - - -	Matthew Wallace and Co.
10	Derry - - -	Lennoxtown - - -	John McVey.
11	Glorrat - - -	" - - -	James Mac Nab.
12	Highland Park - - -	Kilsyth - - -	Rennie and Brown.
13	Riskend - - -	" - - -	Matthew Hay and Company.
14	Scalliongow - - -	Lennoxtown - - -	James Allan.
15	Stonerigg - - -	Kilsyth - - -	John Bow and Company.
16	Townhead - - -	" - - -	Matthew Hay and Son.

DUMBARTONSHIRE.

1	Barhill - - -	Kilsyth - - -	John Watson.
2	Blairdardie - - -	Renfrew - - -	Robertson and Harvie.
3	Cowden Hill - - -	Maryhill - - -	William Napier.
4	Duntocher - - -	Duntocher - - -	Alexander Dunn.
5	Garscube - - -	Maryhill - - -	James Barclay and Company.
6	Gartshore - - -	Kilsyth - - -	Matthew Wallace and Company.
7	Knightwood - - -	Maryhill - - -	Wilson and Company.
8	Netherwood - - -	Kilsyth - - -	John Watson.
9	Shirva - - -	" - - -	William Dunsmuir.
10	Strone - - -	" - - -	John Watson.
11	Solesgirth - - -	Kirkintilloch - - -	James Gairdner.
12	Saddlersbrae - - -	" - - -	G. and H. Hardie.

RENFREWSHIRE.

1	Corkerhill - - -	Pollockshaws - - -	Sir John Maxwell.
2	Craigends - - -	Johnstone - - -	Alexander Cunningham.
3	Hurlet - - -	Hurlet - - -	George Wilson.
4	Linwood - - -	Johnstone - - -	Merry and Cunningham.
5	Milliken - - -	" - - -	William Dixon.
6	Nitshill - - -	Hurlet - - -	Geo. and Thos. Costa.
7	Quarrelton - - -	Johnstone - - -	Ludovic Houstoun.
8	Summerland - - -	Hurlet - - -	George Wilson.
9	Titwood - - -	Pollockshaws - - -	Sir John Maxwell.

No.	Name of Colliery.	Where situated.	Owner's Name.
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DUMFRIESSHIRE.

1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canobie	Dumfries	Duke of Buccleugh.
3	Drumbule	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.

EASTERN DISTRICT.

Inspector, ROBERT WILLIAMS, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

EASTERN DIVISION OF LANARKSHIRE.

1	Airdriehill	Ardrie	Todd and Colquhoun.
2	Airdrie	"	Wilsons and Company.
3	Avonhead	"	William Jack.
4	Bell's Dyke	"	Dundas Simpson.
5	Burnbrae	"	Wm. Baird and Company.
6	Do.	"	Robt. Baird.
7	Chapell Hall	"	Monkland Iron and Steel Company.
8	Chapell Street	"	Jas. Kidd.
9	Clarkstone	"	Waddell and Johnston.
10	Colliertree	"	Trustees of John Wilson.
11	Cotton Mill	"	John Brown.
12	Draxflat	"	Miller and Company.
13	Drumbowie	"	Robert Livingston.
14	Drumgrayhill	"	John Aitken.
15	Easter Moffat	"	Johnston and Gilmour.
16	Fruitfield	"	John Hendrie and Company.
17	Gavel	"	Patrick Rankine.
18	Glentore	"	J. Tom.
19	Hallcraig	"	Simpson and Hendrie.
20	Holehill	"	Robt. Baird.
21	Kippe	"	Robertson and Eadie.
22	Kippesbyre	"	Wm. Baird and Company.
23	Knackerty	"	John Stewart and Co.
24	Moffat Hill	"	Dunn and Company.
25	Millfield	"	John Hendrie and Company.
26	Nettlehole	"	Miller and Company.
27	Rawyards	"	Gavin Eadie.
28	Rochsoles	"	Rochsoles Coal Comdany.
29	Springbank	"	John Meason.
30	Stonerigg	"	Wm. Black.
31	Whitehill	"	James Gardiner.
32	Whiterigg	"	William Black.
1	Carfin	Holytown	Wm. Dixon.
2	Carnbroe	"	Merry and Cunningham.
3	Do. Old	"	James Merry.
4	Cleland	"	Wm. Dixon.
5	Do.	"	Monkland Iron and Steel Company.
6	Do.	"	Robert Stuart.
7	Greenhill	"	Robert Young.
8	Legbrannock	"	Monkland Iron and Steel Company.
9	Mossend	"	Mossend Iron Company.
10	Newarthill	"	John Watson.
11	Stevenson	"	Stevenson Coal Company.
12	Thankerton	"	Monkland Iron and Steel Company.
13	Woodhall	"	Merry and Cunningham.
1	Dalziel	Motherwell	John P. Kidston.
2	Do.	"	Trustees of Jno. Wilson.
3	Do.	"	Wilsons and Company.
4	Do. Camp	"	Austion and Co.
5	Jerviston	"	Wilsons and Company.
6	Parkhead	"	John Watson, Junior.
7	Shelds	"	John M'Andrew.
1	Allanton	Wishaw	Shotts Iron Company.
2	Cairneyhead	"	Do.
3	Cambusnethan	"	James Sneddon.
4	Chapel	"	William Aitken.
5	Coltness	"	A. G. Simpson.
6	Do. Pather	"	Boyd and Pennan.
7	Do. Overton	"	John Wilson.
8	Coltness Iron Works	"	Coltness Iron Company.
9	Hillhouse-rigg	"	Shotts Iron Company.
0	Morningside	"	David Bennie.
1	Overton	"	Hamilton and Baird.
2	Overton Station	"	Waddell and London.

No.	Name of Colliery.	Where situated.	Owner's Name.
13	Shotts Iron Works	Wishaw	Shotts Iron Company.
14	Wishaw	"	Lord Belhaven.
15	Do. Sunningside	"	Arch. Russell.
16	Do. Iron Works	"	Robt. Bell.
17	Do.	"	Jno. Watson, jun.
18	Do. Glencleland	"	Kerr and Pender.
19	Do.	"	Jas. Anderson and Company.
20	Do.	"	Davidson John.
21	Do.	"	Scott, William.
22	Clydesdale	"	Archd. Russell.
1	Allanton	Hamilton	Duke of Hamilton.
2	Auchinheath	Lesmahagow	Jas. Ferguson.
3	Do.	"	Duke of Hamilton.
4	Bankend	"	Wilson and Co.
5	Brocklaw	"	Monkland Iron and Steel Co.
6	Castlehill Iron Works	Carlisle	Shotts Iron Company.
7	Clouch	Carnwath	Thomas Nimmo.
8	Coalburn	Lesmahagow	Addie and Rankine.
9	Corney Coup	Douglas	John Patterson.
10	Craignethan	Lesmahagow	Jas. Ferguson.
11	Crutherland	Hamilton	R. S. Cunliffe.
12	Dalserf	"	Colin Dunlop and Co.
13	Dyke-head	"	Wilsons and Co.
14	Ernock Muir	"	Wm. Dixon.
15	Farniegair	"	James Nisbet.
16	Glespan	Douglas	James Swan.
17	Larkhall	Hamilton	Dundas Simpson.
18	Law	Carlisle	J. and T. Barr.
19	Longlee	Lesmahagow	Dunn, Brothers.
20	Marlidge	Hamilton	Colin, Dunlop, and Co.
21	Netherburn	Lesmahagow	Steuart and M'Kechie.
22	Pool	Carnwath	Coltness Iron Company.
23	Quarter	Hamilton	Colin, Dunlop, and Co.
24	Raplock	"	Robert Couper.
25	Riggside	Douglas	James Swan.
26	Skellyton	Hamilton	Hamilton and Walker
27	Woodside	"	Hastie and Smith.
28	Waterlands	Carlisle	J. and T. Barr.

FIFESHIRE.

1	Balgonie	Kirkcaldy	Charles Balfour.
2	Beath	Dunfermline	Earl of Murray.
3	Beath (Little)	"	Lochgelly Iron Company.
4	Cameron	Kirkcaldy	Benney and Meldrum.
5	Cappeldrea	"	Robert Ayton.
6	Cardinden	"	Thomas Goodall.
7	Clunie	"	John and A. Goodall.
8	Cuttlehill	"	John Henderson and Company.
9	Cowdenheath	"	Forth Iron Company.
10	Donibristle	Dunfermline	James A. Naismith.
11	Dunnieker	Kirkcaldy	John and A. Goodall.
12	Dundonald	Dunfermline	James Naismith.
13	Dysart	Kirkcaldy	Earl of Rosslyn.
14	Elgin	Dunfermline	Earl of Elgin.
15	Fordel	"	G. W. M. Henderson.
16	Hallbeath	"	John Henderson and Co.
17	Inyrevarr	"	Wilsons and Co.
18	Kelty	"	Earl of Murray.
19	Kenneder (Upper)	"	Forth Iron Company.
20	Lethans	"	Do.
21	Lochgelly	Kirkcaldy	Lochgelly Iron Company.
22	Lumphinas	Dunfermline	Trustees of Alexander Christie.
23	Oakley	"	Forth Iron Company.
24	Puttencrieff	"	Do.
25	Townhill	"	Andrew Christie.
26	Wellwood	"	Thomas Spowers.
27	Wemyss	Kirkcaldy	J. H. E. Wemyss.
1	Balbirnie	Cupar	John Balfour.
2	Burnturk	"	James Thomas.
3	Downfield	"	Do.
4	Gilston	"	James Fernie.
5	Grange	"	Robert Keddie.
6	Killie	"	Do.
7	Kilmux	"	John Lister.
8	Largoward	"	Thomas Brown.
9	Mithel	"	James Russell and Son.
10	Do.	"	E. W. Bennie and Co.
11	Mount Melville	"	Losh, Wilson, and Bell.
12	Radernie	"	Thomas Lumsden.
13	Bires	"	David Brown.
14	Teasies	"	David Graham.

Name of Colliery.	Where situated.	Owner's Name.
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CLACKMANNANSHIRE.

Alloa -	Alloa -	Mitchell and Company
Clackmannan -	" -	Mitchell and Mowbray.
Davonside -	" -	James Snowdone.
Glenfoot -	" -	James Johnstone.
High Kennet -	" -	John Bonnar.
Kennetpans -	" -	Francis Greer.
Sauchie -	" -	Mitchell and Company.
Sheardale -	" -	Joseph Lyle.
Woodlands -	" -	James Snowdone.

HADDINGTONSHIRE.

Drummore -	Tranent -	John Deans.
Elphinstone -	" -	Durie and Nisbet.
Fountainhall -	" -	George Henderson.
House of Muir -	" -	Earl of Hopeton.
Ormiston Hall -	" -	Andrew White.
Penston -	" -	John Deans.
Pencaitland -	" -	Do.
Prestongrange -	" -	Sir George G. Suttie.
Prestonlinks -	" -	John Grieve.
Seton -	" -	Joseph Stevenson.
St. Germain's -	" -	John Deans.
Tranent -	" -	H. F. Caddell.

EDINBURGSHIRE.

Arniston -	Dalkeith -	John Christie.
Brunstane Muir -	" -	Sir George Clark.
Dalkeith -	" -	Duke of Buccleuch.
Edmonstone -	" -	John Wauchope.
Gilmerton -	" -	R. B. W. Ramsay.
Muirhousedykes -	" -	James Smith.
Newbattle -	" -	Marquis of Lothian.
Niddry -	" -	John Grieve.
Oxenford -	" -	John Christie.
Pinkie Hill -	" -	Sir Arch. Hope.
Prestonhall -	" -	John Hynd.
Vogrie -	" -	John Christie.
Wallyford -	" -	C. and A. Christie.
Whitehil -	" -	R. B. W. Ramsay.
Woodmuir -	" -	Thomas Thornton.

LINLITHGOWSHIRE.

Armadale -	Bathgate -	Monkland Iron Company.
Balbairdie -	" -	James Hossie.
Bathvale -	" -	G. and T. Watson.
Benharr -	" -	Dundas Simpson.
Boghead -	" -	James Russell and Son.
Burnbrae -	" -	M'Kinlay, Smillie, and Hosie.
Collinshields -	" -	Monkland Iron Company.
Crofthead -	" -	Coltness Iron Company.
Fauldhouse -	" -	William Dixon.
Gouckstane -	" -	E. W. Benney and Co.
Grange -	Linlithgow -	Henry Caddel.
Hopeton -	" -	James Russell and Son.
Houseton -	" -	Henry Hardie and Company.
Kinneil -	" -	William Wilson and Company.
Polkemmet -	Bathgate -	Shotts Iron Co.
Redhouse -	" -	Andrew Walker.
Torbanehill -	" -	James Russell and Son.
Woodend -	" -	Coltness Iron Company.

EASTERN DIVISION OF STIRLINGSHIRE.

1 Aronlass -	Slamannan -	James Watt.
2 Balquhatstone -	" -	John Watson, junior.
3 Bantaskine -	Falkirk -	John Wilson.
4 Binniehill -	Slamannan -	Alex. Brown.
5 Bentend -	Falkirk -	Carron Company.
6 Callender -	" -	John Wilson.
7 Carron Hall -	" -	Carron Company.
8 Craigend -	" -	James Wingate.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Drumclair - - -	Slamannan - -	John Nimmo.
10	Gardrum - - -	Falkirk - -	Russell and Co.
11	Glenfair - - -	" - -	T. P. Henderson.
12	Grangemouth - - -	" - -	Grangemouth Coal Company.
13	Jawcraig - - -	Slamannan - -	William Scott and Son.
14	Limerigg and West Drumclair.	" - -	Simpson and Orr.
15	Lodge - - -	" - -	John Nimmo.
16	New Craig - - -	" - -	W. Scott and Son.
17	Redding - - -	Falkirk - -	Russell and Co.
18	Standrigg - - -	" - -	John Wilson.
19	Strathavon - - -	Slamannan - -	Alex. Brown.
20	Summerhouse - - -	Falkirk - -	John Wilson.

PEERLESSHIRE.

1 | Carlops - - - | Peebles - - - | Charles Lawson.

PERTHSHIRE.

1 | Comrie - - - | Drumblane - - - | Forth Iron Company.

IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
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ULSTER COAL FIELD.

COUNTY OF ANTRIM.

1 | Ballycastle - - - | Ballycastle - - - | -- Boyd, Esq. - - -

2 | Murlough Bay - - - | Do. - - - | John M'Donnell, Esq., M.D. | Not working.

COUNTY OF TYRONE.

1 | Annahone - - - | Stewartstown - - - | - - - | Not working.

2 | Coal Island - - - | Dungannon - - - | Messrs. Staples and Caulfield - - -

3 | Drumglass - - - | Do. - - - | Samuel Hughes, Esq. - - - | Working.

COUNTY OF CAVAN.

1 | Kill* - - - | Kilnaleck - - - | Messrs. Moore and Co. - - - | Not working.

LOUGH ALLEN DISTRICT.

COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.

1	Tullynaha - - -	Drumkeeran - - -	Patrick Buchan, Esq. - - -	Working.
2	Tullymurry - - -	Do. - - -	Do. - - -	Do.
3	Seltanaskeagh - - -	Do. - - -	Do. - - -	Do.
4	Meenashammer - - -	Do. - - -	William Cronyn, Esq. - - -	Do.
5	Gobarudda - - -	Boyle - - -	E. M'Dermott, Esq. - - -	Do.
6	Geevagh - - -	Drumkeeran - - -	Different colliers on their own account.	Do.
7	Greaghnageeragh - - -	Do. - - -	Do. - - -	Do.

* This locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

No.	Colliery.	Post Town.	Proprietor.	
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LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTY OF KILKENNY

1	Curragh	-	Castlecomer	-	Hon. Mr. Wandesforde	-	Working.
2	Massford	-	Do.	-	Do.	-	Do.
3	Coolbawn	-	Do.	-	Do.	-	Do.
4	Rock	-	Do.	-	Do.	-	Do.
5	Monteen	-	Do.	-	Do.	-	Do.
6	Jarrow	-	Do.	-	Do.	-	Do.
7	Upper Riesk	-	Do.	-	Mr. Patrick Fenlon	-	Not working.
8	Broom Park	-	Do.	-	Do.	-	Working.
9	Crutt	-	Do.	-	Hon. Mr. Wandesforde	-	Not working.
10	Monala	-	Do.	-	Do.	-	Do.
11	Skehana	-	Do.	-	Do.	-	Working.
12	Firoda	-	Do.	-	— Freke, Esq.	-	Not working.
13	Baurnafea	-	Kilkenny	-	Lord Ormond	-	—
14	Coolcullen	-	Do.	-	Mr. Phillips	-	—

CARLOW AND QUEEN'S COUNTIES.

1	Bilboa	-	Carlow and Queen's	-	Horace Rochfort, Esq.	-	Working.
2	Agharue	-	Do.	-	Sir T. Butler	-	Not working.
3	Ridge	-	Do.	-	Mr. Phillips	-	—

QUEEN'S COUNTY.

1	Wolfhill	-	Ballylinan, Athy	-	Messrs. Perrott and Co.	-	Working.
2	Aughamafa	-	Do.	-	Do.	-	Do.
3	Mullaghmore	-	Do.	-	Do.	-	Do.
4	Kingscote	-	Stradbally	-	Rev. Sir Hunt J. Walsh, Bart.	-	Not working.
5	Modubea	-	Ballickmoyler, Carlow	-	Messrs Perrott and Co.	-	Do.
6	Rushes	-	Stradbally	-	Rev. Sir Hunt J. Walsh, Bart.	-	Not working.
7	Holly Park	-	Crettyard, Carlow	-	Benjamin B. Edge, Esq.	-	Working.
8	Meeragh	-	Do.	-	Do.	-	Do.
9	Geneva	-	Do.	-	Do.	-	Do.
10	Glen	-	Do.	-	Do.	-	Do.
11	Towlerton	-	Ballickmoyler, Carlow	-	William Edge, Esq.	-	Not working.
12	Kilgory	-	Crettyard, Carlow	-	Benjamin B. Edge, Esq.	-	Working.
13	Ardataggle	-	Carlow	-	James Fitzmaurice, Esq.	-	Not working.
14	Coorlaghan	-	Do.	-	Do.	-	Working.

MUNSTER COAL FIELD.

SLIEVE ARDAGH DISTRICT.

COUNTY OF TIPPERARY.

1	Coalbrook	-	Ballingarry, Callan	-	Mining Company of Ireland	-	Working.
2	Boulentlea	-	Do.	-	Do.	-	Do.
3	Williamstown	-	Do.	-	Do.	-	Not working.
4	Earl's Hill	-	Do.	-	Do.	-	Working.
5	Ballynastick	-	Do.	-	Do.	-	Do.
6	Ballynahinnoen	-	Do.	-	Do.	-	Not working.
7	Mardyke	-	Do.	-	Do.	-	Do.
8	Coolquill	-	Do.	-	Do.	-	Do.
9	Glangoole	-	Do.	-	Do.	-	Working.
10	Lickfinn	-	Do.	-	Do.	-	Not working.
11	Garranacole	-	Do.	-	Do.	-	Working.
12	The Wood Colliery	-	Do.	-	Messrs. Beatty and Co.	-	Do.
13	Ballincurry	-	Do.	-	Mining Company of Ireland	-	Do.
14	Foyleacamin	-	Kilcooly, Thurles	-	Messrs. Meadows and Co.	-	Not working.
15	Knockinglass	-	Do.	-	Do.	-	Working.
16	Kilcooly	-	Ballingarry, Callan	-	Mining Company of Ireland	-	Do.
17	Ballynenty	-	Do.	-	Do.	-	Do.
18	Manslat	-	Killenaule	-	Messrs. Meadows and Co.	-	Do.
19	Graigie	-	Do.	-	Do.	-	Do.

No.	Colliery.	Post Town.	Proprietor.	
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KANTURK DISTRICT.**COUNTY OF CORK.**

1	Dromagh - -	Banteer, Mallow -	Nicholas Philpot Leader, Esq.	Working.
2	Lisnacon - -	Kanturk - -	Mining Company of Ireland	Do.
3	Drumskehey - -	Do. - -	Do. - -	Do.

LIMERICK DISTRICT.

1	Tulligoline - -	Abbeyfeale - -	Lord Devon - -	Working.
2	Crataloe - -	Do. - -	Archdeacon Gould - -	Do.
3	Sugarhill - -	Newcastle - -	- Mansel, Esq. - -	Not working.
4	Knockaboula - -	Loghill - -	Lord Clare and Lord Mont Eagle.	Do.
5	Coalhill - -	Do. - -	Lord Clare - -	Do.
6	Rockview - -	Do. - -	Lord Clare and - Slevin, Esq.	Do.
7	Glin - -	Glin - -	Knight of Glin - -	Do.

No.	
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- 1 Dromaghi
- 2 Iisnacon
- 3 Drumskei

- 1 Tulligoline
- 2 Crataloe
- 3 Sugarhill
- 4 Knockabou
- 5 Coalhill
- 6 Rockview
- 7 Glin

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L O N D O N :

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOOD,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Drumclair - - -	Slamannan - -	John Nimmo.
10	Gardrum - - -	Falkirk - -	Russell and Co.
11	Glenfair - - -	" - -	T. P. Henderson.
12	Grangemouth - - -	" - -	Grangemouth Coal Company.
13	Jawcraig - - -	Slamannan - -	William Scott and Son.
14	Limerigg and West Drumclair.	" - -	Simpson and Orr.
15	Lodge - - -	" - -	John Nimmo.
16	New Craig - - -	" - -	W. Scott and Son.
17	Redding - - -	Falkirk - -	Russell and Co.
18	Standrigg - - -	" - -	John Wilson.
19	Strathavon - - -	Slamannan - -	Alex. Brown.
20	Summerhouse - - -	Falkirk - -	John Wilson.

PEEBLESHIRE.

1 | Carlops - - - | Peebles - - - | Charles Lawson.

PERTHSHIRE.

1 | Comrie - - - | Drumblane - - - | Forth Iron Company.

IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
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ULSTER COAL FIELD.

COUNTY OF ANTRIM.

1 | Ballycastle - - - | Ballycastle - - - | -- Boyd, Esq. - - -
2 | Murlough Bay - - - | Do. - - - | John M'Donnell, Esq., M.D. | Not working.

COUNTY OF TYRONE.

1 | Annahone - - - | Stewartstown - - - | - - -
2 | Coal Island - - - | Dungannon - - - | Messrs. Staples and Caulfield - - -
3 | Drumglass - - - | Do. - - - | Samuel Hughes, Esq. - - - | Working.

COUNTY OF CAVAN.

1 | Kill* - - - | Kilnaleck - - - | Messrs. Moore and Co. - - - | Not working.

LOUGH ALLEN DISTRICT.

COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.

1	Tullynaha - - -	Drumkeeran - - -	Patrick Buchan, Esq. - - -	Working.
2	Tullymurry - - -	Do. - - -	Do. - - -	Do.
3	Seltanaskcagh - - -	Do. - - -	Do. - - -	Do.
4	Meenashammer - - -	Do. - - -	William Cronyn, Esq. - - -	Do.
5	Gobarudda - - -	Boyle - - -	E. M'Dermott, Esq. - - -	Do.
6	Geevagh - - -	Drumkeeran - - -	Different colliers on their own account.	Do.
7	Greaghnageeragh - - -	Do. - - -	Do. - - -	Do.

* This locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

No.	Colliery.	Post Town.	Proprietor.	
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LEINSTER COAL FIELD.

CASTLEGOMER DISTRICT.

COUNTY OF KILKENNY

1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Working.
2	Massford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Do.
4	Rock	Do.	Do.	Do.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Do.
7	Upper Riesk	Do.	Mr. Patrick Penlon	Not working.
8	Broom Park	Do.	Do.	Working.
9	Crutt	Do.	Hon. Mr. Wandesforde	Not working.
10	Monala	Do.	Do.	Do.
11	Skehana	Do.	Do.	Working.
12	Firoda	Do.	— Freke, Esq.	Not working.
13	Baurnafea	Kilkenny	Lord Ormond	—
14	Coolcullen	Do.	Mr. Phillips	—

CARLOW AND QUEEN'S COUNTIES.

1	Bilboa	Carlow and Queen's	Horace Rochfort, Esq.	Working.
2	Agharue	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips	—

QUEEN'S COUNTY.

1	Wolfhill	Ballylinan, Athy	Messrs. Perrott and Co.	Working.
2	Aughamafa	Do.	Do.	Do.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
5	Modubea	Ballickmoyler, Carlow	Messrs Perrott and Co.	Do.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
7	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
8	Meeragh	Do.	Do.	Do.
9	Geneva	Do.	Do.	Do.
10	Glen	Do.	Do.	Do.
11	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Not working.
12	Kilgory	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
13	Ardataggle	Carlow	James Fitzmaurice, Esq.	Not working.
14	Coorlaghan	Do.	Do.	Working.

MUNSTER COAL FIELD.

SLIEVE ARDAGH DISTRICT.

COUNTY OF TIPPERARY.

1	Coalbrook	Ballingarry, Callan	Mining Company of Ireland	Working.
2	Boulentlea	Do.	Do.	Do.
3	Williamstown	Do.	Do.	Not working.
4	Earl's Hill	Do.	Do.	Working.
5	Ballynastick	Do.	Do.	Do.
6	Ballynahinneen	Do.	Do.	Not working.
7	Mardyke	Do.	Do.	Do.
8	Coolquill	Do.	Do.	Do.
9	Glangoole	Do.	Do.	Working.
10	Lickinn	Do.	Do.	Not working.
11	Garranacole	Do.	Do.	Working.
12	The Wood Colliery	Do.	Messrs. Beatty and Co.	Do.
13	Ballincurry	Do.	Mining Company of Ireland	Do.
14	Foyleacamin	Kilcooly, Thurles	Messrs. Meadows and Co.	Not working.
15	Knockinglass	Do.	Do.	Working.
16	Kilcooly	Ballingarry, Callan	Mining Company of Ireland	Do.
17	Ballynenty	Do.	Do.	Do.
18	Manslat	Killenaule	Messrs. Meadows and Co.	Do.
19	Graigue	Do.	Do.	Do.

No.	Colliery.	Post Town.	Proprietor.	
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KARTURK DISTRICT.

COUNTY OF CORK.

1	Dromagh - -	Banteer, Mallow -	Nicholas Philpot Leader, Esq.	Working.
2	Lisnagon - -	Kanturk - -	Mining Company of Ireland	Do.
3	Drumskehey - -	Do. - -	Do. - -	Do.

LIMERICK DISTRICT.

1	Tulligoline - -	Abbeyfeale - -	Lord Devon - -	Working.
2	Crataloe - -	Do. - -	Archdeacon Gould - -	Do.
3	Sugarhill - -	Newcastle - -	- Mansel, Esq. - -	Not working.
4	Knockaboula - -	Loghill - -	Lord Clare and Lord Mont Eagle.	Do.
5.	Coalhill - -	Do. - -	Lord Clare - -	Do.
6	Rockview - -	Do. - -	Lord Clare and - Slevin, Esq.	Do.
7	Glin - -	Glin - -	Knight of Glin - -	Do.

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